

Fig. 1

[illegible]

Fig. 2A

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GATGCTGTGTAATTATCGGATCCACTACGCGTTAGAGCTCGCTGATCAGCCTCGACTGTGCCCTTCTAGTTGCCAGC
CATCTGTTGTTTGCCCTCCCCCGTGCCCTTCTTGACCCTGGAAGGTGCCACTCCCACTGTCTTTCTAATAAAAT
GAGGAAATTGCATCGCATTGTCTGAGTAGGTGTCACTTATTCTGGGGGGTGGGGTGGGGCAGGACAGCAAGGGGA
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Fig. 2B

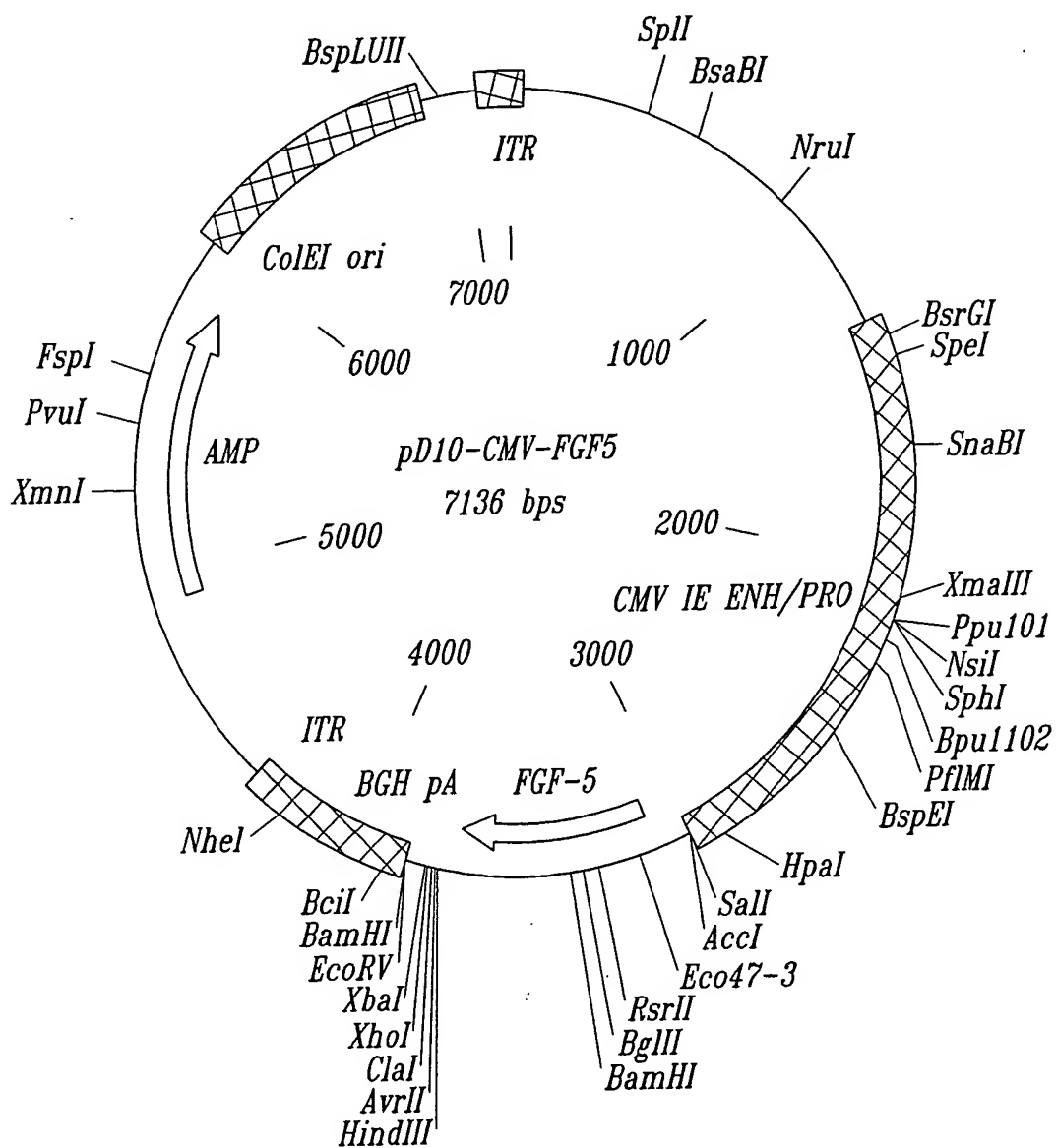


Fig. 3

NAME	ADDRESS	CITY	STATE	ZIP
1. Mr. J. H. Smith	123 Main St.	Springfield	Ill.	62761
2. Mrs. A. B. Jones	456 Oak Ave.	Chicago	Ill.	60601
3. Mr. C. D. Brown	789 Elm St.	Peoria	Ill.	61601
4. Mr. E. F. Green	1011 Maple Dr.	Rockford	Ill.	61101
5. Mr. G. H. White	1315 Lincoln Ave.	St. Louis	Mo.	63101
6. Mr. I. J. Black	1619 Washington St.	St. Paul	Minn.	55101
7. Mr. K. L. Gray	1923 Broadway	New York	N.Y.	10001
8. Mr. M. N. Hall	2227 Madison Ave.	San Francisco	Calif.	94101
9. Mr. O. P. King	2531 Market St.	San Diego	Calif.	92101
10. Mr. Q. R. Lee	2835 Hill St.	Los Angeles	Calif.	90001
11. Mr. S. T. Young	3139 Sunset Blvd.	Los Angeles	Calif.	90001
12. Mr. U. V. Wright	3443 Beverly Hills	Los Angeles	Calif.	90001
13. Mr. W. X. Scott	3747 Wilshire Blvd.	Los Angeles	Calif.	90001
14. Mr. Y. Z. Adams	4051 Santa Monica	Los Angeles	Calif.	90001
15. Mr. A. B. Baker	4355 Pacific	Los Angeles	Calif.	90001
16. Mr. C. D. Carter	4659 Normandie	Los Angeles	Calif.	90001
17. Mr. E. F. Evans	4963 Wilshire	Los Angeles	Calif.	90001
18. Mr. G. H. Fisher	5267 Santa Monica	Los Angeles	Calif.	90001
19. Mr. I. J. Gibson	5571 Pacific	Los Angeles	Calif.	90001
20. Mr. K. L. Harlow	5875 Normandie	Los Angeles	Calif.	90001
21. Mr. M. N. Hill	6179 Wilshire	Los Angeles	Calif.	90001
22. Mr. O. P. Howell	6483 Santa Monica	Los Angeles	Calif.	90001
23. Mr. Q. R. Ingram	6787 Pacific	Los Angeles	Calif.	90001
24. Mr. S. T. Jackson	7091 Normandie	Los Angeles	Calif.	90001
25. Mr. U. V. Keller	7395 Wilshire	Los Angeles	Calif.	90001
26. Mr. W. X. Lane	7699 Santa Monica	Los Angeles	Calif.	90001
27. Mr. Y. Z. Little	8003 Pacific	Los Angeles	Calif.	90001
28. Mr. A. B. Long	8307 Normandie	Los Angeles	Calif.	90001
29. Mr. C. D. Mason	8611 Wilshire	Los Angeles	Calif.	90001
30. Mr. E. F. Myers	8915 Santa Monica	Los Angeles	Calif.	90001
31. Mr. G. H. Nichols	9219 Pacific	Los Angeles	Calif.	90001
32. Mr. I. J. Oliver	9523 Normandie	Los Angeles	Calif.	90001
33. Mr. K. L. Parker	9827 Wilshire	Los Angeles	Calif.	90001
34. Mr. M. N. Quinn	10131 Santa Monica	Los Angeles	Calif.	90001
35. Mr. O. P. Roberts	10435 Pacific	Los Angeles	Calif.	90001
36. Mr. Q. R. Russell	10739 Normandie	Los Angeles	Calif.	90001
37. Mr. S. T. Sanders	11043 Wilshire	Los Angeles	Calif.	90001
38. Mr. U. V. Taylor	11347 Santa Monica	Los Angeles	Calif.	90001
39. Mr. W. X. Thomas	11651 Pacific	Los Angeles	Calif.	90001
40. Mr. Y. Z. Turner	11955 Normandie	Los Angeles	Calif.	90001
41. Mr. A. B. Walker	12259 Wilshire	Los Angeles	Calif.	90001
42. Mr. C. D. Ward	12563 Santa Monica	Los Angeles	Calif.	90001
43. Mr. E. F. Webb	12867 Pacific	Los Angeles	Calif.	90001
44. Mr. G. H. Wilson	13171 Normandie	Los Angeles	Calif.	90001
45. Mr. I. J. Wood	13475 Wilshire	Los Angeles	Calif.	90001
46. Mr. K. L. Wright	13779 Santa Monica	Los Angeles	Calif.	90001
47. Mr. M. N. Young	14083 Pacific	Los Angeles	Calif.	90001
48. Mr. O. P. Zachary	14387 Normandie	Los Angeles	Calif.	90001
49. Mr. Q. R. Adams	14691 Wilshire	Los Angeles	Calif.	90001
50. Mr. S. T. Baker	14995 Santa Monica	Los Angeles	Calif.	90001

Fig. 4

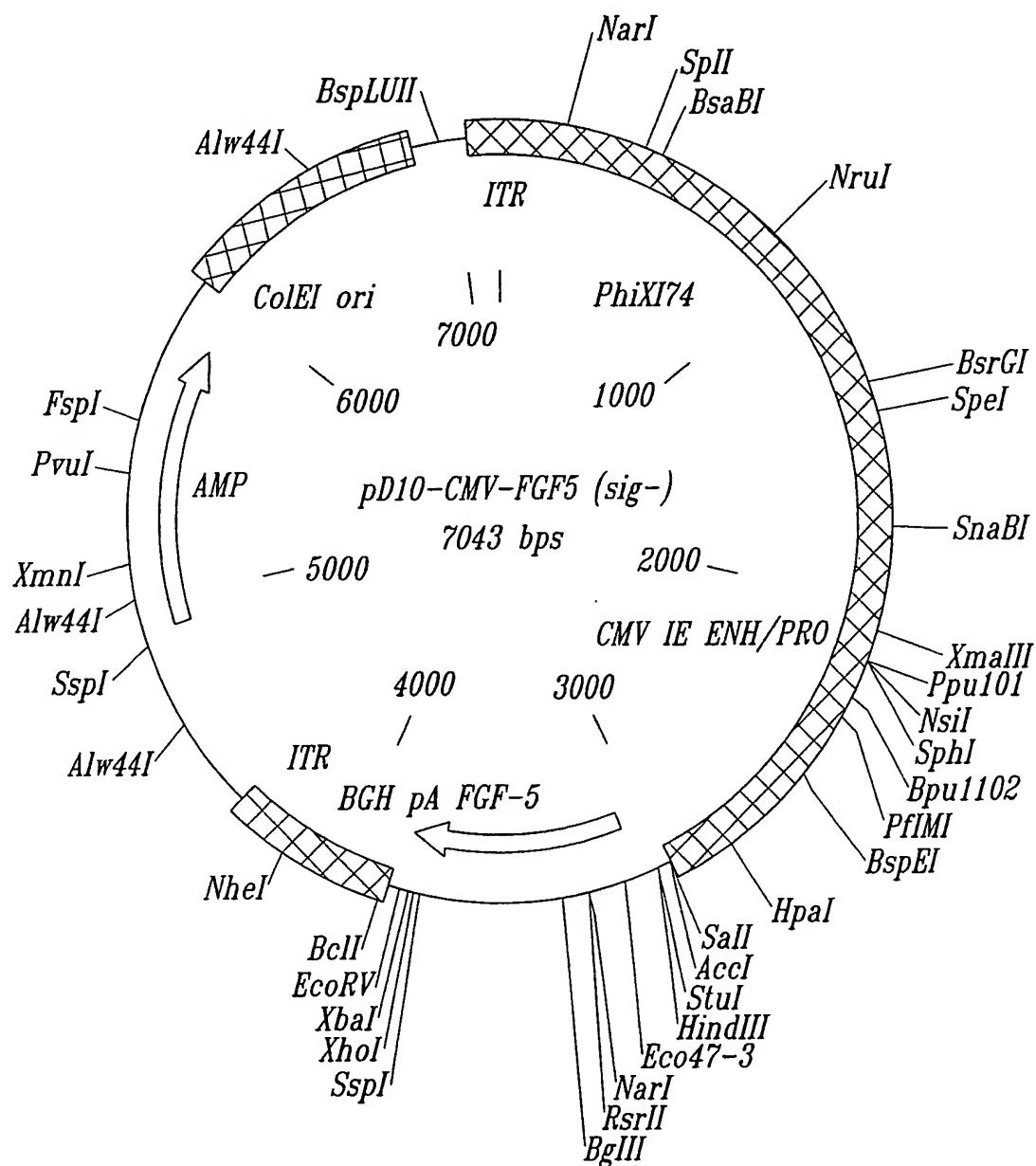


Fig. 5

1 2 3 4 5 6 7



20400-62600000



Fig. 6

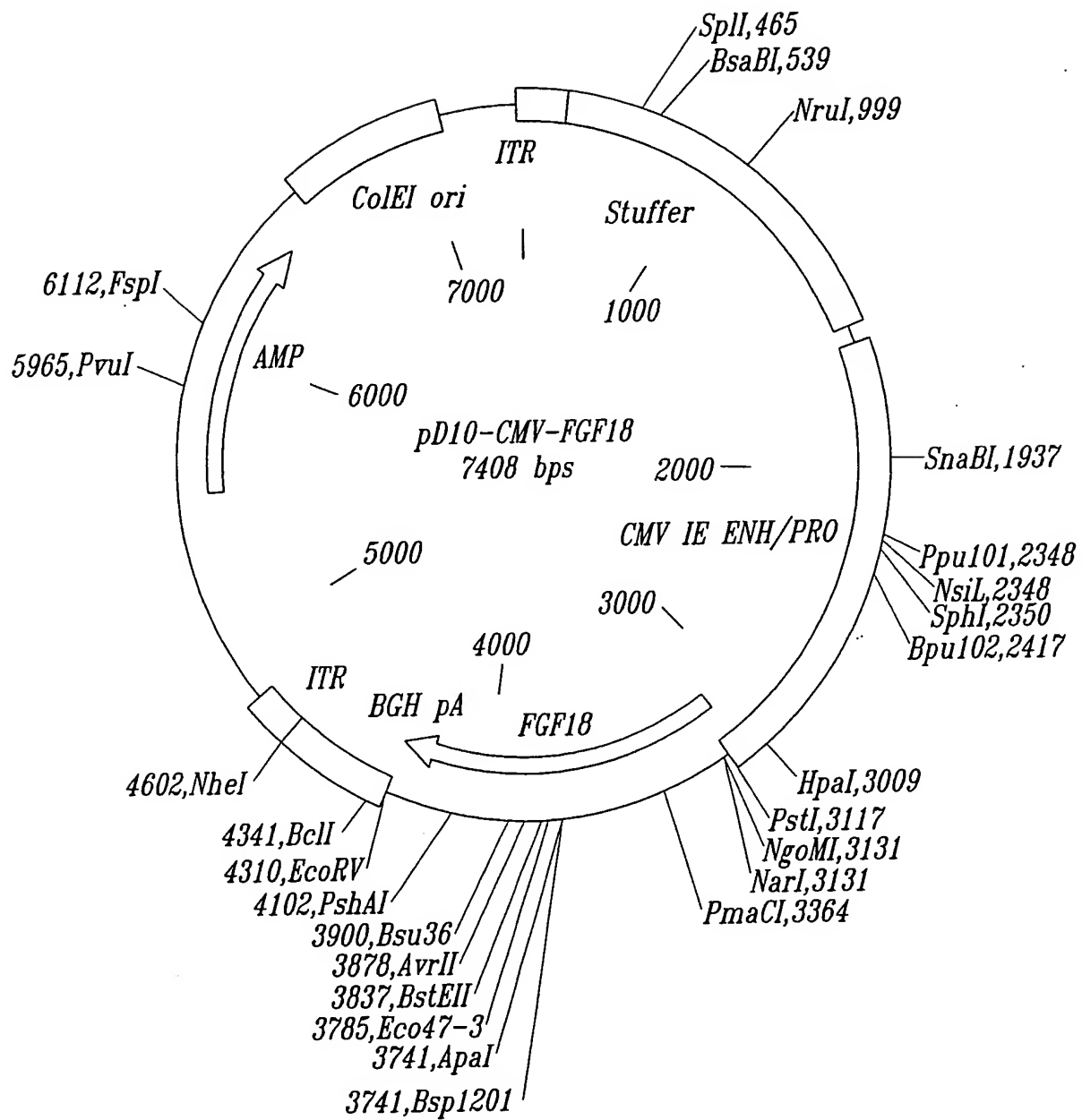


Fig. 7

1 2 3 4 5 6 7 8 9 10

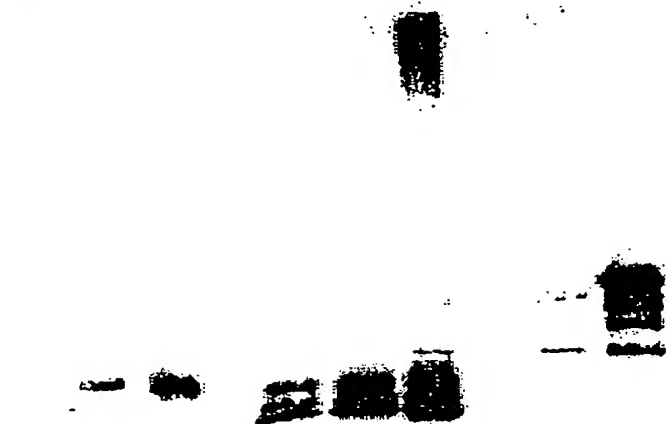
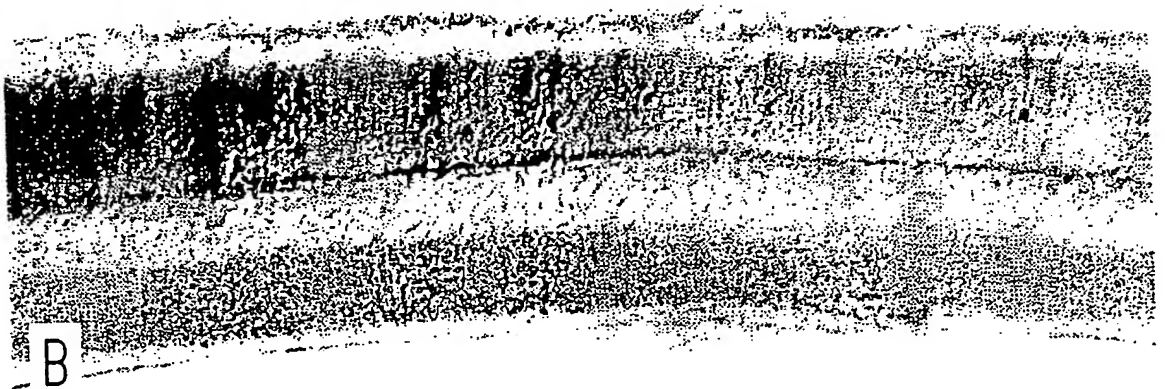


Fig. 8



A



B

Fig. 9

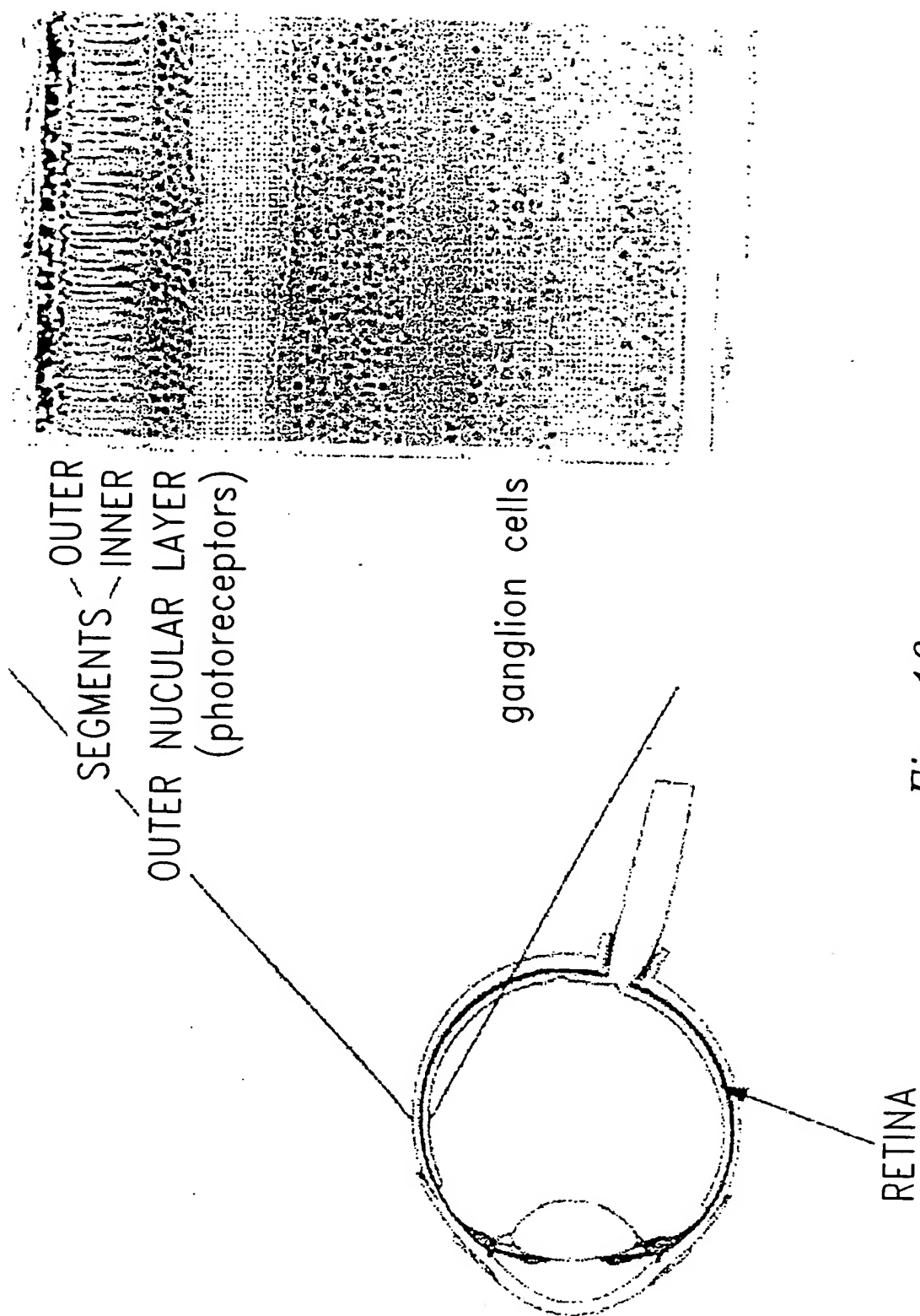
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Fig. 10

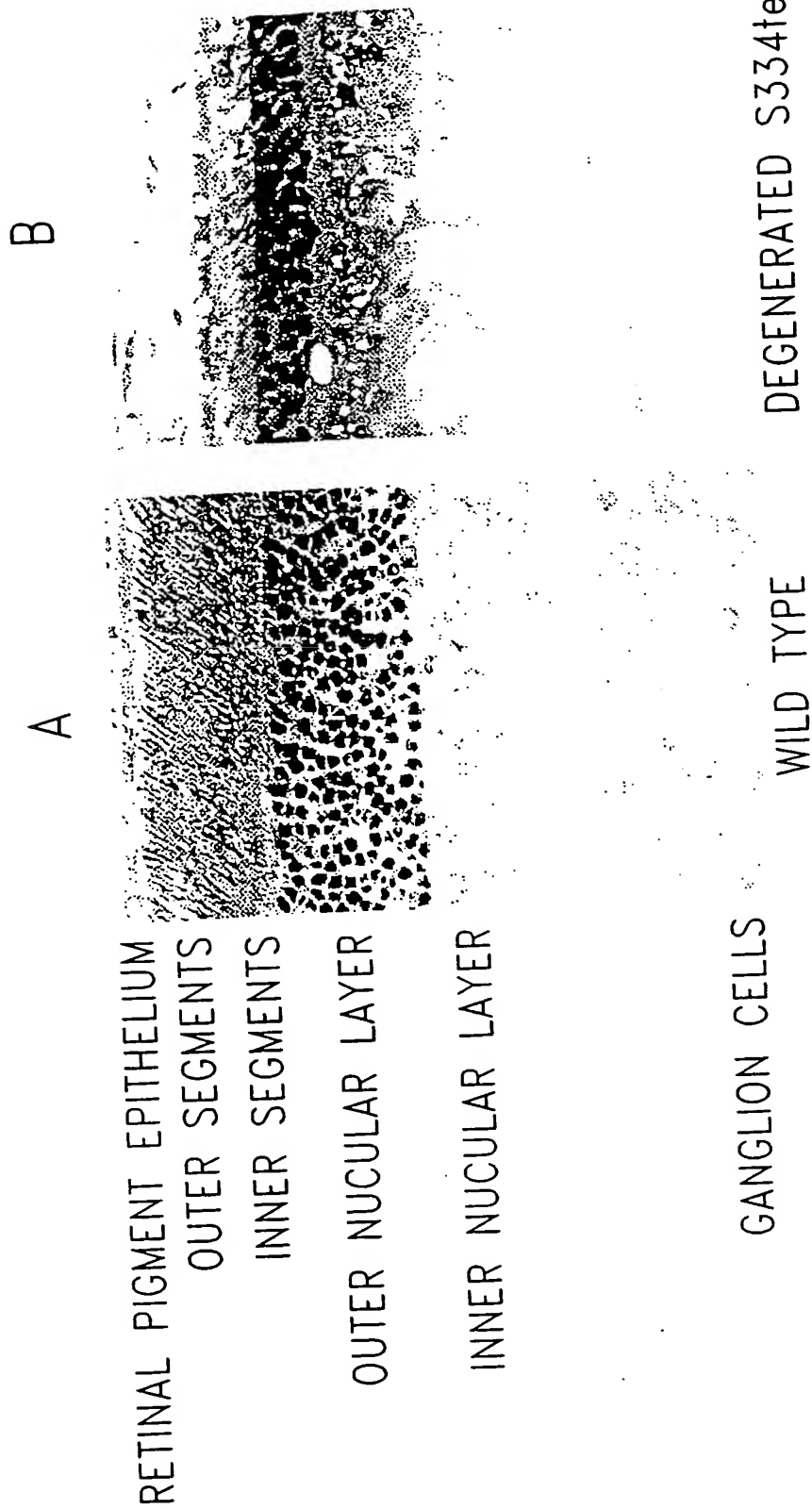
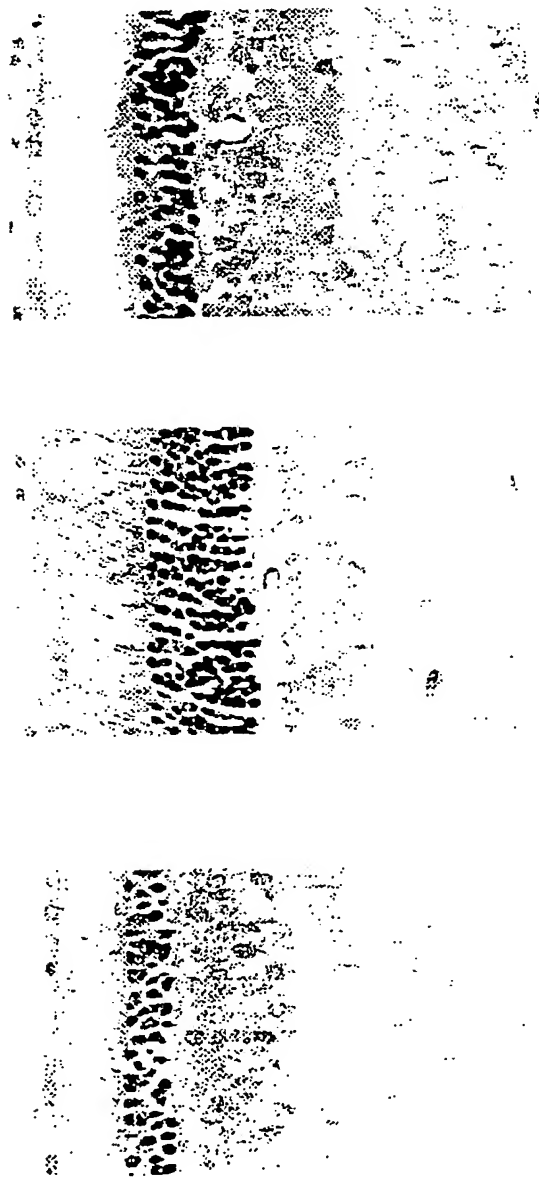


Fig. 11

DEGENERATED S334ter FGF-2 inj S334ter PBS inj S334ter

RPE
OUTER SEGMENTS
INNER SEGMENTS
OUTER NUCULAR LAYER
(PHOTORECEPTORS)
INNER NUCULAR LAYER

GANGLION CELL LAYER



A B C

Fig. 12

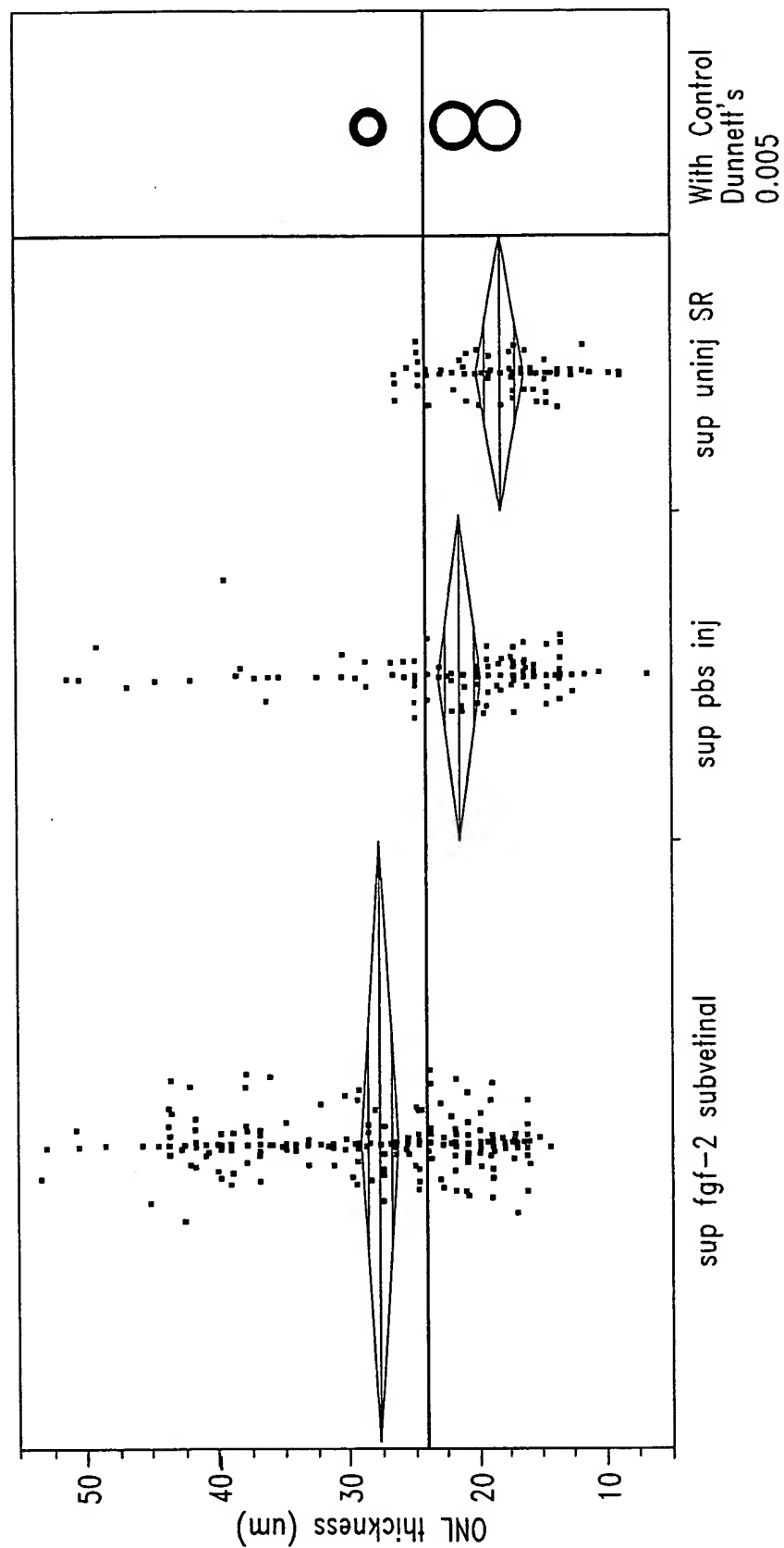


Fig. 13

Figure 14

OUTER NUCLEAR LAYER THICKNESS AT p60

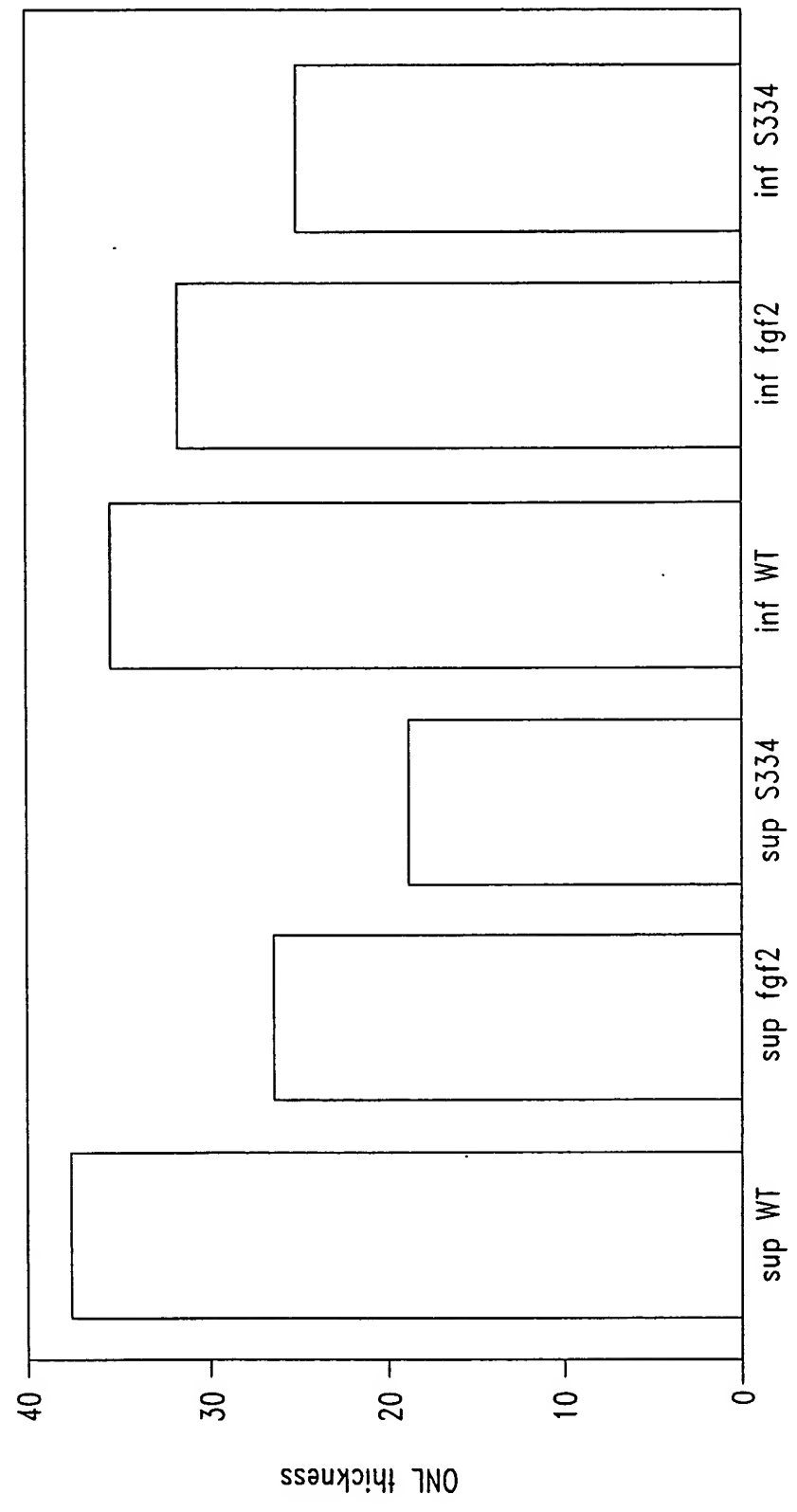
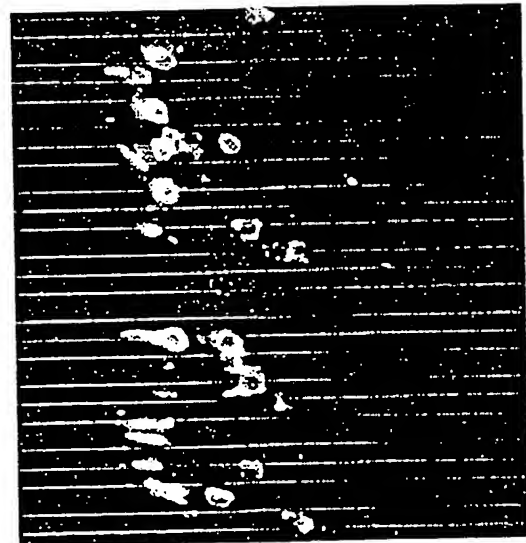


Fig. 14

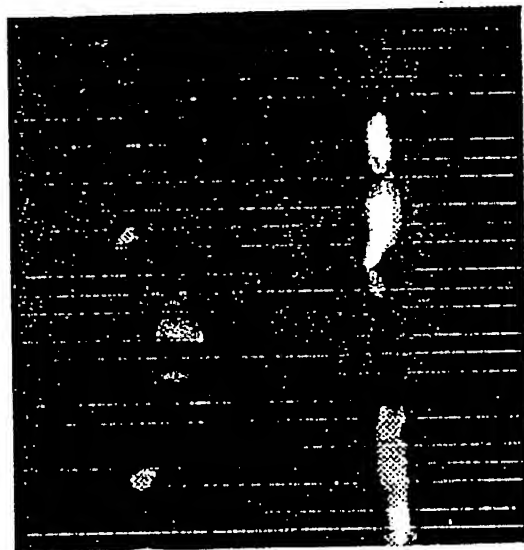


A



B

photoreceptors



bipolar cells

ganglion cells

3

Fig. 15

[illegible]

AAV-LacZ Transduction of Retinal Ganglia

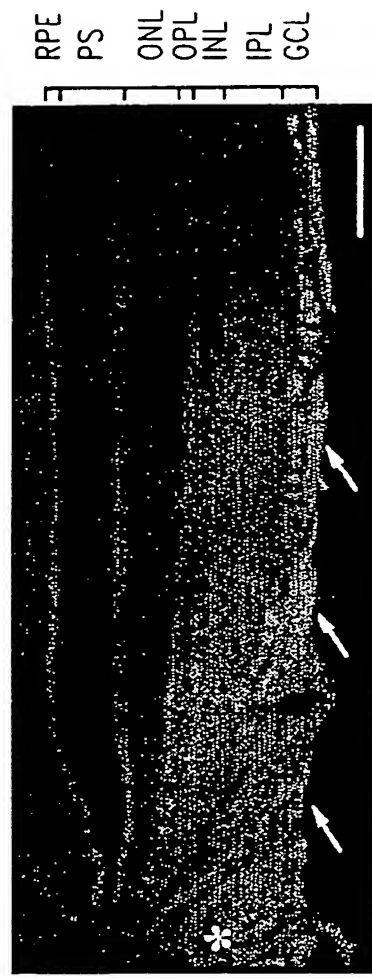
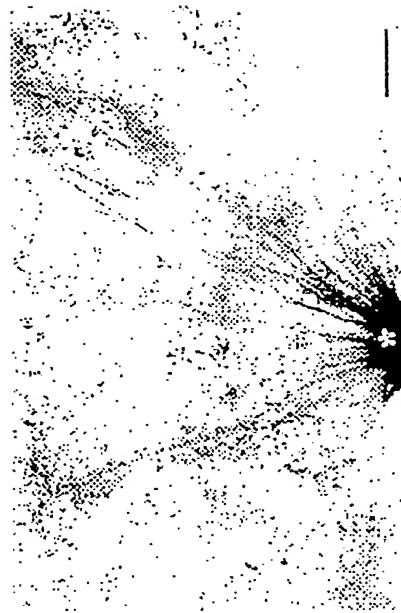
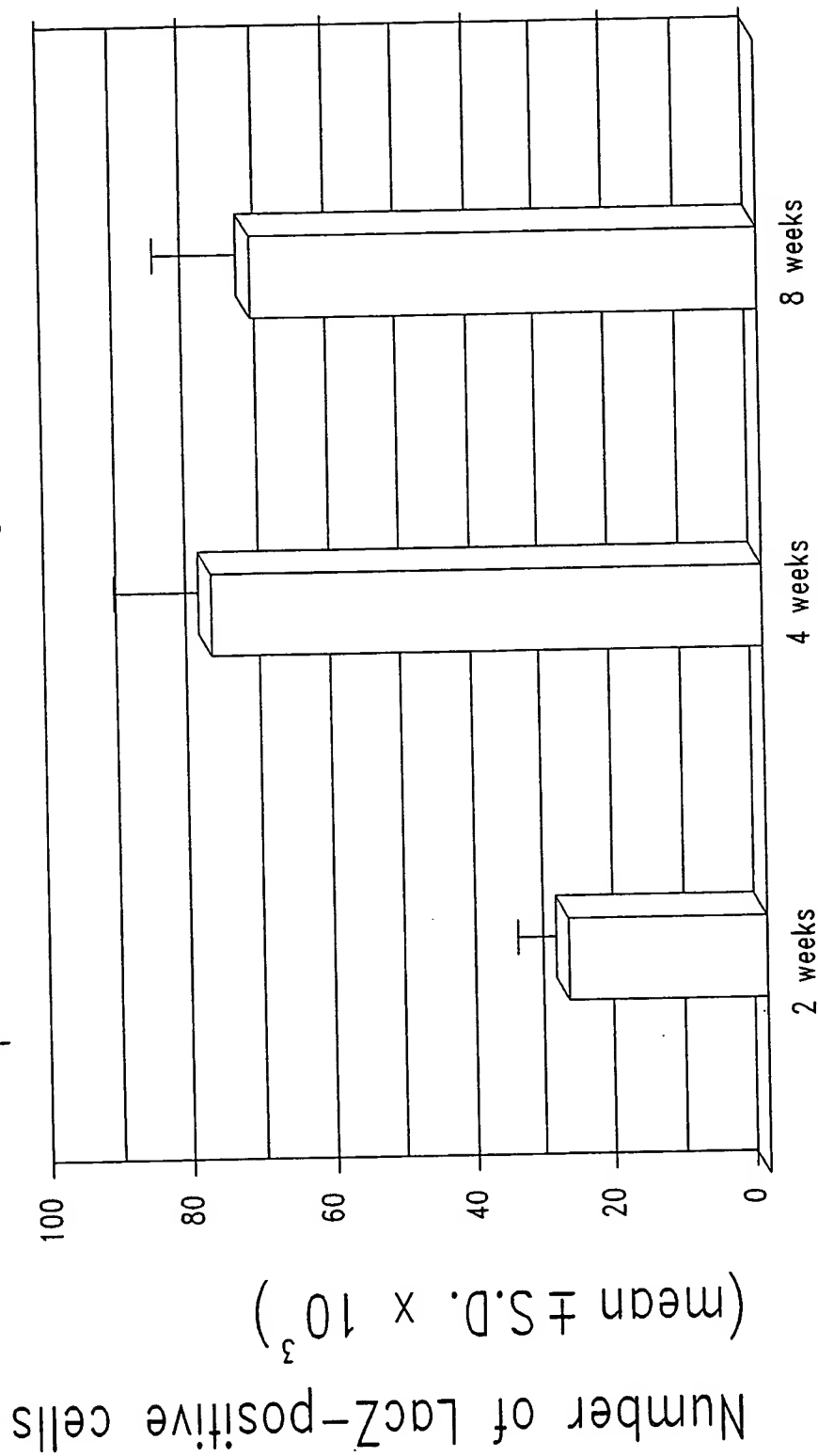


Fig. 16

Time Course of AAV-Medicated Transgene Expression in the Ganglion Cell layer



Time after intraocular injection of AAV

Fig. 17

Localization of AAV-Medicated LacZ Gene Product in Retrograde Labeled RCG

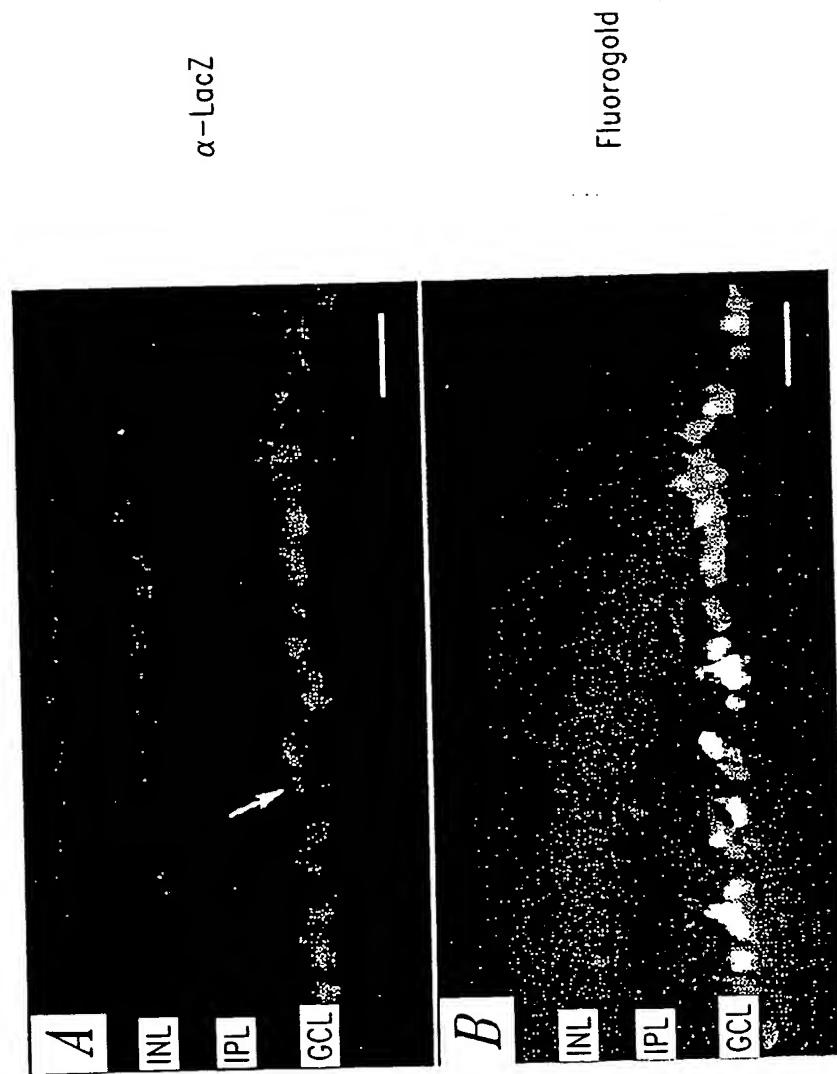


Fig. 18

Quantification of Flourogold and LacZ Positive Cells in the Ganglion Cell Layer Following Intravitreal Injection of rAAV-LacZ

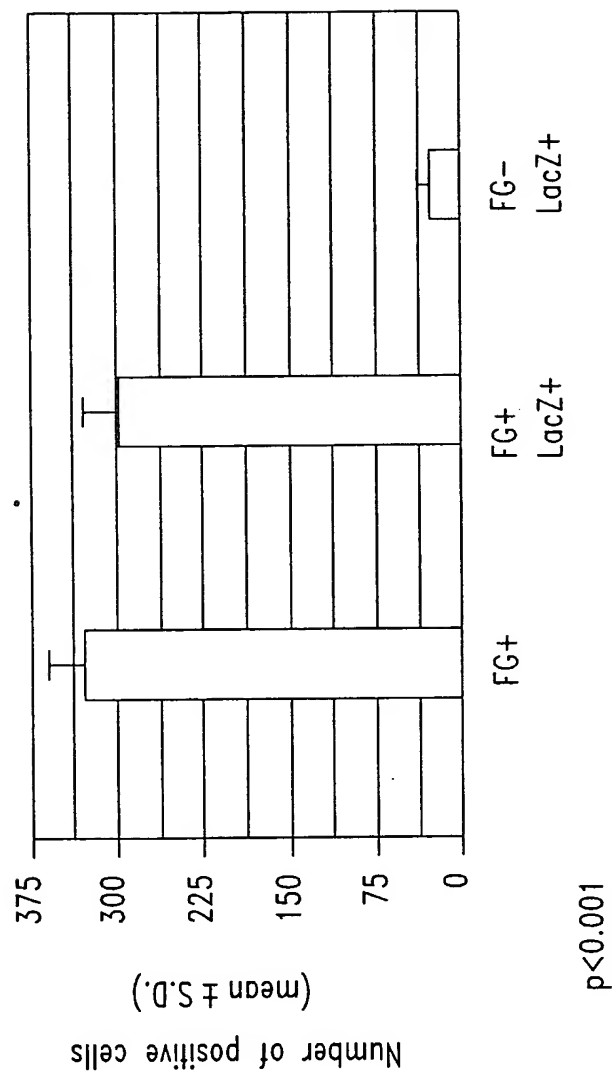


Fig. 19

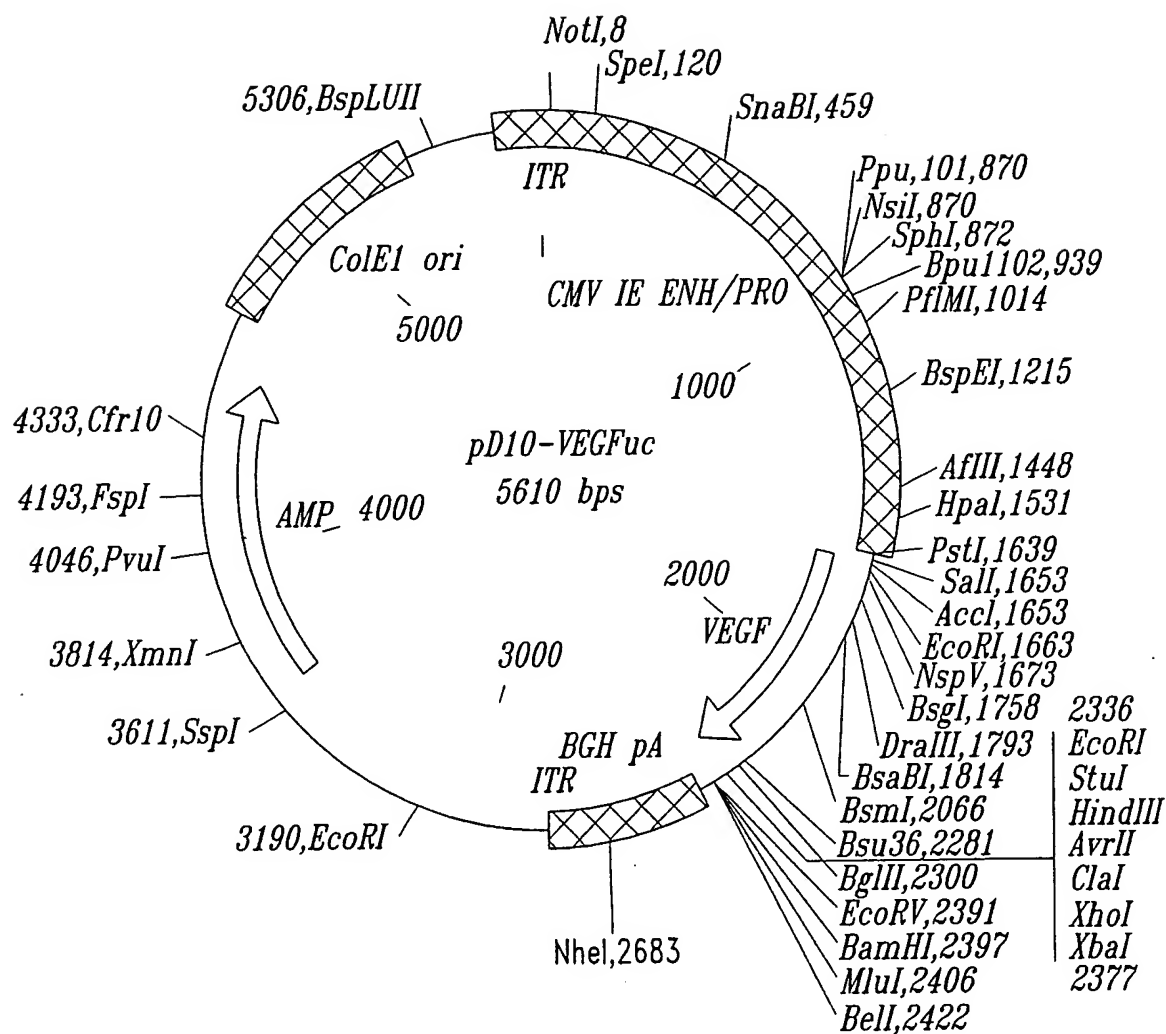


Fig. 21

Nucleotide Sequence of pD10-VEGFuc

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Fig. 22A

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 GATCAAAGGATCTTCTGAGATCCTTTTTCTGCGCTAATCTGCTGCTGCAAAACAAAAAACCCGCTACCAGCGGTGGTTTGGTTGCCGGATCAAG
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Fig. 22B

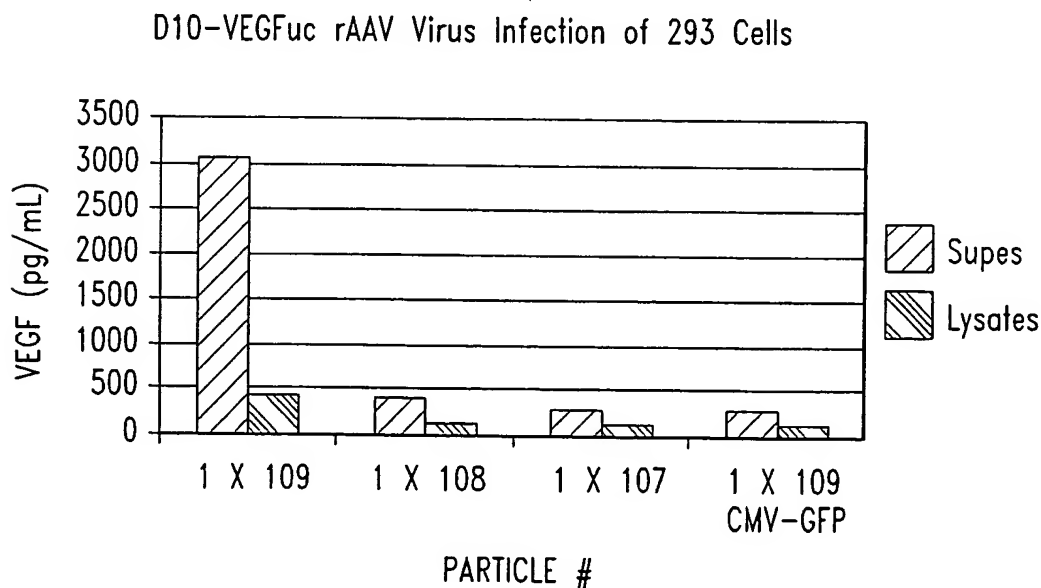
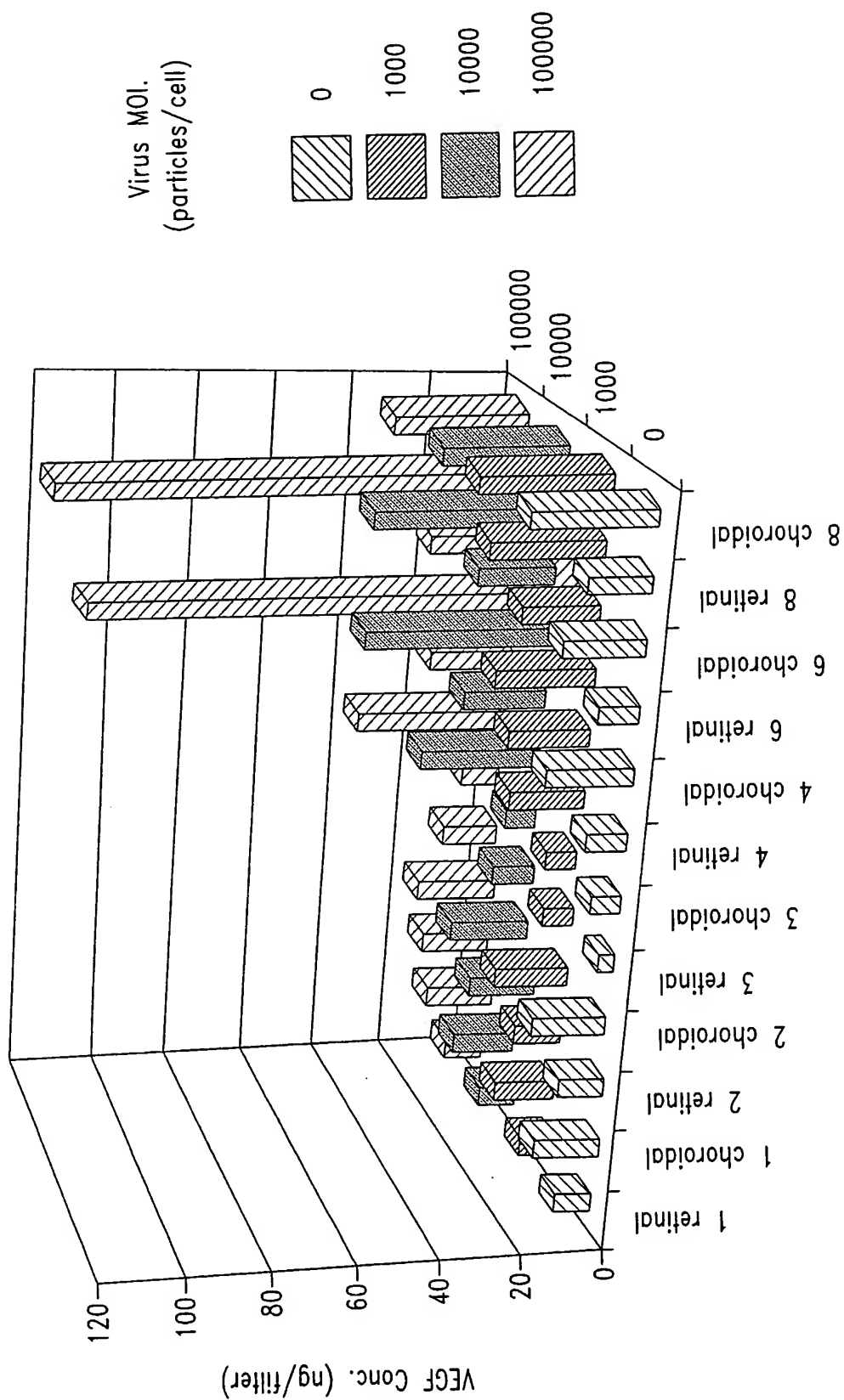


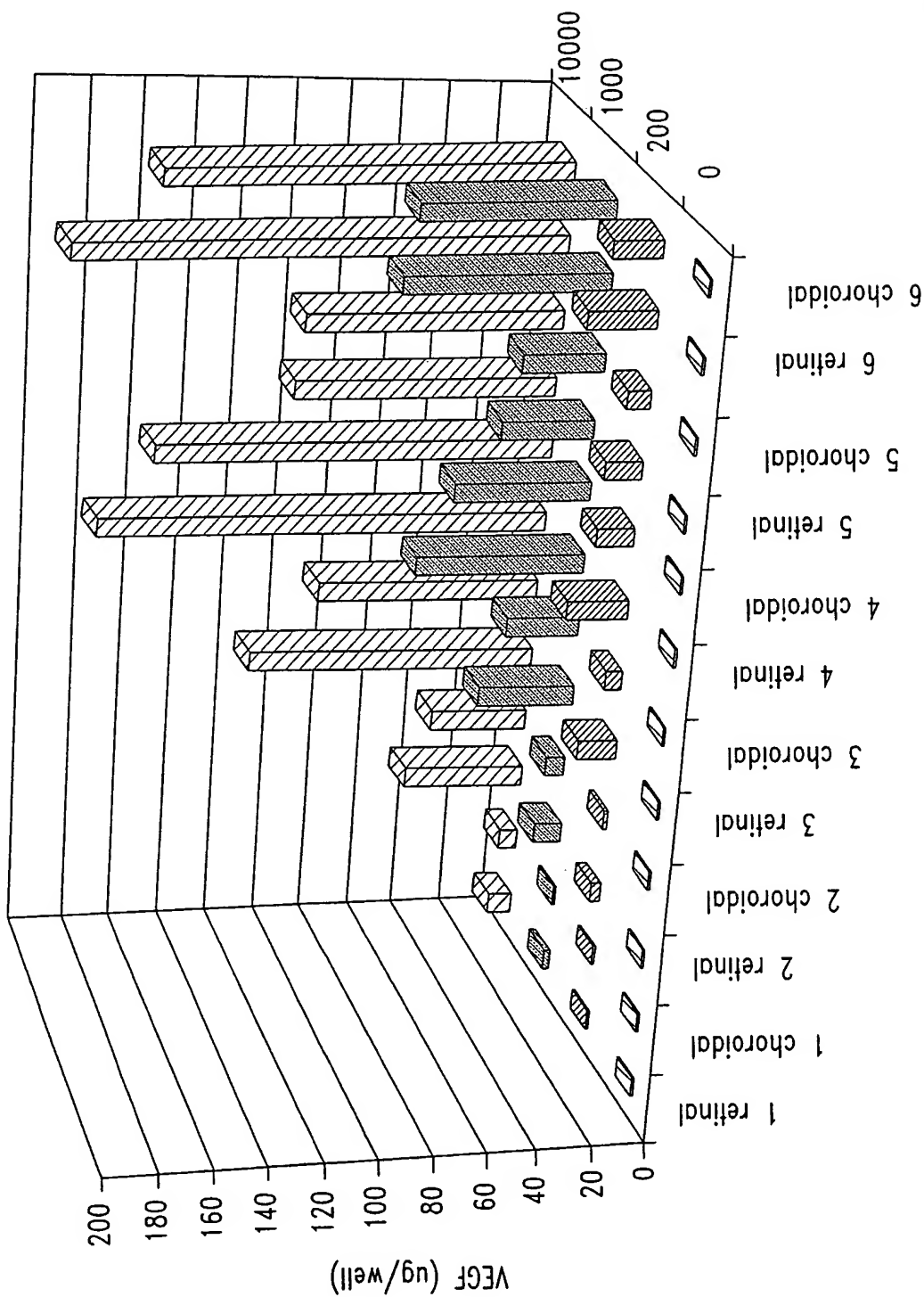
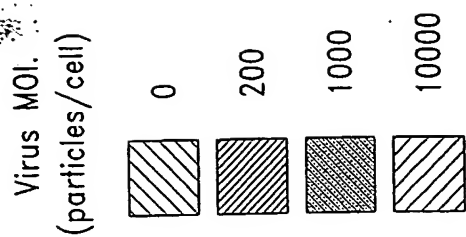
Fig. 23



Time after transfection (Day) and Polarity

Fig. 24

VEGF Secretion by hRPE After Infection with VEGF AV



Time after Infection (Day) and Polarity

Fig. 25

Resistance of hRPE After Infection with VEGF AV

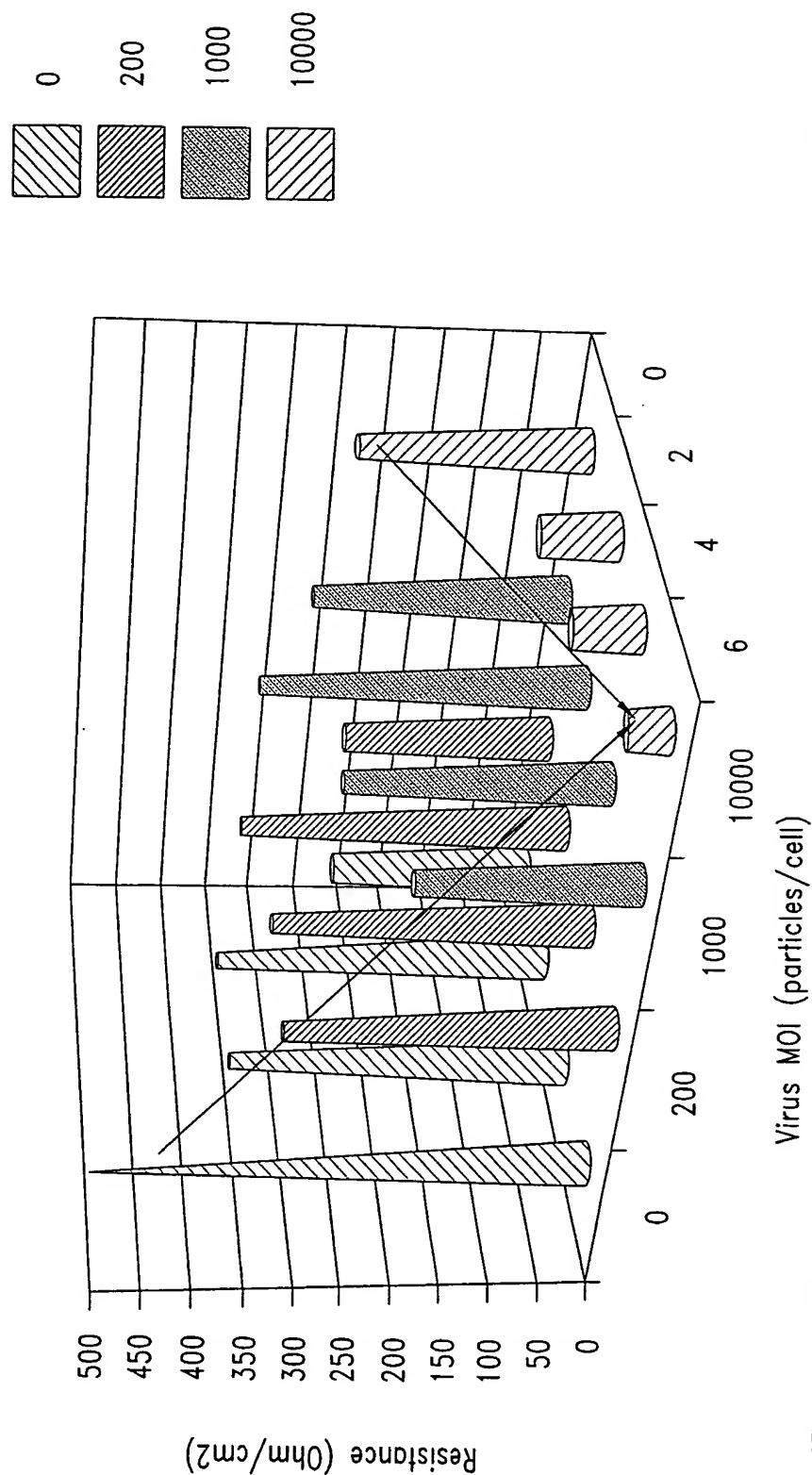


Fig. 26

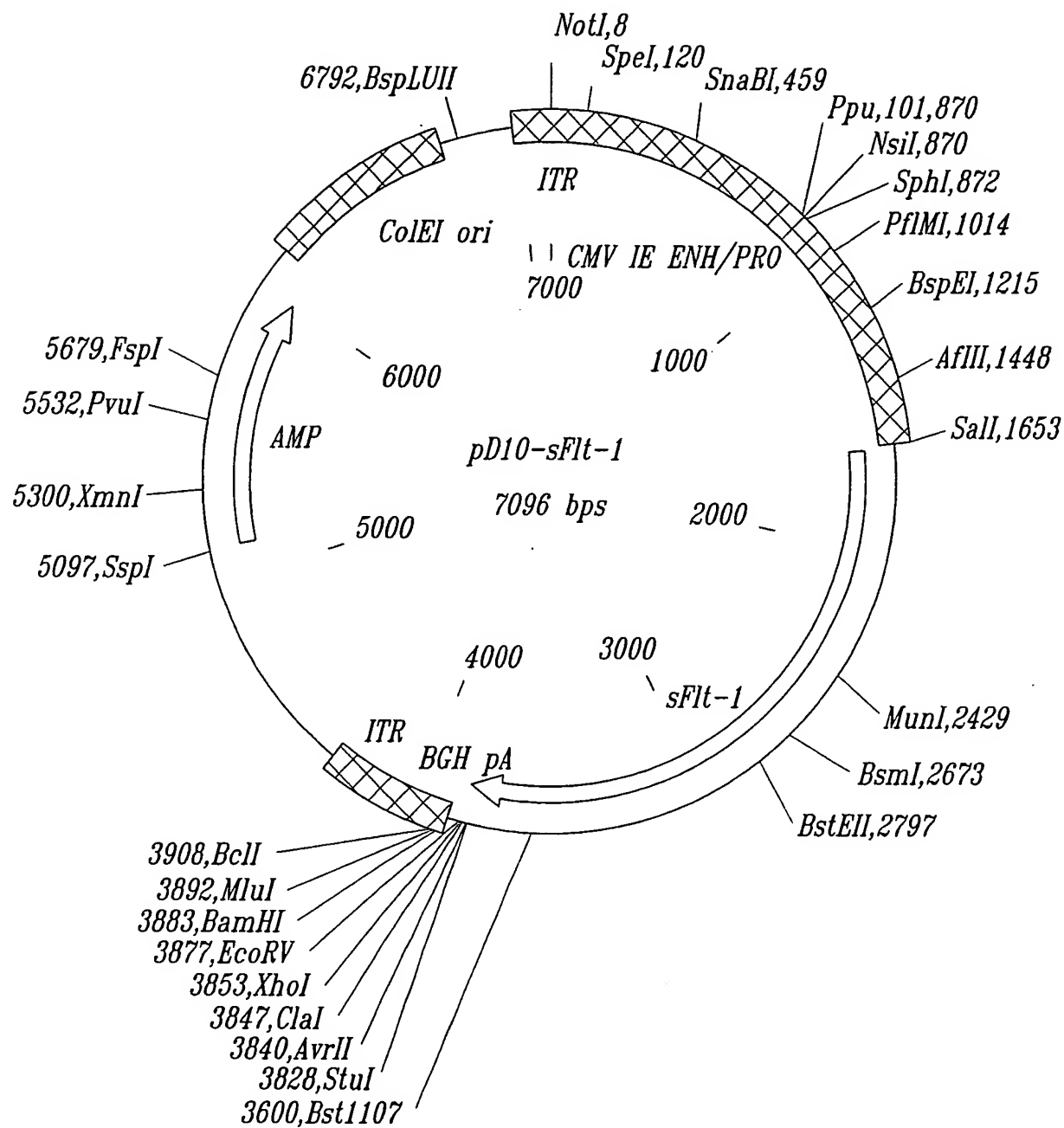


Fig. 27

Nucleotide Sequence of pD10-SFlt-1

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 CATGTTGACATTGATTATTGACTAGTTATTAATAGTAATCAATTACGGGGTCATTAGTTCATAGCCCATATATGGAGTTCGCGGTACATAACTTACGG
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 GTCAATGGGTGGAGTATTACGGTAACTGCCCACTTGGCAGTACATCAAGTGTATCATATGCCAAGTCCGCCCCCTATTGACGTCAATGACGGTAAAT
 GGCCCGCTGGCATTATGCCAGTACATGACCTTACGGGACTTTCCTACTTGGCAGTACATCTACGTATTAGTCATCGCTATTACCATGGTGATGCGGT
 TTTGGCAGTACACCAATGGGCGTGGATAGCGGTTTGACTCACGGGGATTTCAGTCTCCACCCATTGACGTCAATGGGAGTTTGTGTTGGCACCAAA
 ATCAACGGGACTTTCAAAATGTGTAATAACCCCGCCCGTTGACGCAATGGGCGTAGGCGGTGACGGTGGGAGGTCTATATAAGCAGAGCTCGTT
 TAGTGAAACCGTCAGATCGCTGGAGACGCCATCCACGCTGTTTTGACCTCCATAGAAGACACCGGGACCGATCCAGCTCCGCGGCCGGGAACGGTGCA
 TTGGAACGCGGATTCCCGTGCCAGAGTGACGTAAGTACCGCTATAGACTCTATAGGCACACCCCTTGGCTCTTATGCATGCTATACTGTTTTGG
 CTGGGGCTATACACCCCGCTCCTTATGCTATAGGTGATGGTATAGCTTAGCTATAGGTGTGGGTATTGACCATATTGACCACTCCCTATTGG
 TGACGATACTTTCATTACTAATCCATAACATGGCTCTTTGCCACAATCTCTATTGGCTATATGCCAATCTCTGCTTCAGAGACTGACACGGA
 CTCTGTATTTTACAGGATGGGGTCCATTTATTTTACAAATTCACATATACAACAACGCGTCCCGTGCCCGCAGTTTTTATTAACATAGCGTG
 GGATCTCCGACATCTCGGTACGTGTTCCGGACATGGGCTCTTCCGGTAGCGGCGGAGCTTCCACATCCGAGCCCTGGTCCATCCGTCCAGCGGT
 CATGGTCGCTCGGCAGCTCCTTGCTCTAACAGTGGAGGCCAGACTTAGGCACAGCACAATGCCACCACCACAGTGTGCCGACAAGGCCGTGGCGG
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 TGTGTATTCTGATAAGAGTCAGAGGTAACCTCCGTTGCGGTGCTGTTAACGGTGGAGGCGAGTGTAGTCTGAGCAGTACTCGTTGCTGCCGCGCGCG
 CACCAGACATAATAGCTGACAGACTAACAGACTGTTCCCTTCCATGGGTCTTTCTGCACTCACCCTCGTCGACCTAAGAATTCCGCTTTCCACATGG
 TCAGCTACTGGGACACCGGGTCTGCTGTGCGCGCTGCTCAGTGTCTGCTTCTCACAGGATCTAGTTACAGTTCAAAATTAAGATCTTGAATGA
 GTTTAAAGGCACCCAGCACATCATGCAAGCAGGCCAGACACTGCATCTCCATGCAGGGGGGAAGCAGCCATAAATGGTCTTTGCCTGAAATGGTGA
 GTAAGGAAAGCGAAAGGCTGAGCATACTAAATCTGCTGTGGAAGAAATGGCAACAATCTGCAGTACTTAACCTTGAACACAGCTCAAGCAACC
 ACACTGGCTTCTACAGCTGCAAAATCTAGCTGTACCTACTTCAAAGAAGAAGGAACAGAAATCTGCAATCTATATATTATTAGTGATACAGGTAGAC
 CTTTCGTAGAGATGTACAGTGAATCCCGAAATTATACATGACTGAAGGAAGGAGCTCGTCATTCCTGCGGGTTACGTACCTAACATCACTG
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 CATTCACTGTGAAACATCGAAACAGCAGGTGCTTGAACCGTAGCTGGCAAGCGGTCTTACCGGCTCTATGAAAGTGAAGGCATTTCCCTCGC
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 AGGATGCAGGGAATTATACAATCTTGCTGAGCATAAAACAGTCAAATGTGTTAAAAACCTCACTGCCACTCTAATTGTCAATGTGAACCCAGATT
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 TCAAGTGGTCTGGCACCCTGTAACCATAATCATTCCGAAGCAAGGTGTGACTTTTGTCCAATAATGAAGAGTCTTTATCCTGGATGCTGACAGCA
 ACATGGGAAACAGAATTGAGAGCATCACTCAGCGCATGGCAATAATAGAAGGAAAGAATAAGATGGCTAGCACCTTGGTTGTGGCTGACTCTAGAATTT
 CTGGAATCTACATTTGCATAGCTTCCAATAAAGTTGGGACTGTGGGAAGAAACATAAGCTTTTATATCACAGATGTGCCAAATGGGTTTCATGTTAAT
 TGGAAAAATGCCGACGGAAGGAGAGGACCTGAACTGTCTTGACAGTTAACAAGTTCTTATACAGAGAGCTTACTTGGATTTTACTGCGGACAGTTA
 ATAACAGAACAAATGCACTACAGTATTAGCAAGCAAAAAATGGCCATCACTAAGGAGCACTCCATCACTCTTAATCTTACCATCATGAATGTTCCCTGC
 AAGATTCAAGCACCTATGCCTGACAGCCAGGAATGTATACAGGGGAAGAAATCTCCAGAAGAAAGAAATTACAATCAGAGGTGAGCACTGCAACA
 AAAAGGCTGTTTTCTCTCGGATCTCAAATTTAAAGCACAAGGAATGATTGTACCACACAAGTAATGTAAACATTAAAGGACTCATTAAAAAGTAA
 CAGTTGTCTATATCATCTTGATTATTGTCACTGTTGCTAACTTTCAGGCTCAAGGGCGAATTCAGGCCTAAGCTTCTAGGTATCGATCTCGAGCAA
 GTCTAGAAAGCCATGGATATCGGATCCACTACGCGTTAGAGCTCGGTGATCAGCTCGACTGTGCTTCTAGTTGCCAGCCATCTGTTGTTGCCCTC

Fig. 28A

CCCCGTGCCTTCCTTGACCCGTGGAAGGTGCCACTCCCACGTGCTCTTCTTAATAAAATGAGGAAATTGCATCGCATTGTCTGAGTAGGTGTCATTCTAT
TCTGGGGGGTGGGGTGGGGCAGGACAGCAAGGGGGAGGATTGGGAAGACAATAGCAGGGGGGTGGGCGAAGAACTCCAGCATGAGATCCCCGGCTGGA
GGATCATCCAGCTAGCAAGTCCCATCAGTGATGGAGTTGGCCACTCCCTCTCTGCGCGCTCGCTCGCTCACTGAGGCCGGGCGACCAAAGGTGCGCCGA
CGCCCGGGCTTTGCCCGGGCGGCTCAGTGAGCGAGCGAGCGCCAGCGATTCTTGTGTTGCTCCAGACTCTCAGGCAATGACCTGATAGCCTTTGT
AGAGACCTCTCAAAAATAGTACCCTCTCCGGCATGAATTTATCAGTAGAACGGTTGAATATCATATTGATGGTGATTGACTGTCTCCGGCCTTTCT
CACCCGTTTGAAATCTTTACCTACACATTACTCAGGCATTGCATTTAAATATATGAGGGTTCTAAAAATTTTTATCCTTGCCTGGAATAAAGGCTTCT
CCCGCAAAAGTATTACAGGGTCATAATGTTTTGGTACAACCGATTAGCTTTATGCTCTGAGGCTTTATTGCTTAATTTTGCTAATCTTTGCTTGC
CTGTATGATTTATTGGATGTTGGAAATCCTGATGCGGTATTTCTCTTACGCATCTGTGCGGTATTTACACCGCATATGGTGCCTCTCAGTACAAT
CTGCTCTGATGCCGATAGTTAAGCCAGCCCCGACACCCGCCAACCCCGCTGACGCGCCCTGACGGGCTTGTCTGCTCCCGGCATCCGCTTACAGACA
AGCTGTGACCGTCTCCGGGAGCTGCATGTGTGAGAGGTTTTACCGTCATACCGAAACGCGGAGACGAAAGGGCTCGTGATACGCCATTTTTATA
GGTTAATGTGATGATAAATAGTTTTAGACGTCAGGTGGCATTTCGGGGAAATGTGCGCGGAACCCCTATTGTTATTTTTCTAAATACATTC
AAATATGTATCCGCTCATGAGACAATAACCTGATAAATGCTTCAATAATTGAAAAAGGAAGAGTATGAGTATCAACATTTCCGTGTGCGCCTTAT
TCCCTTTTTGCGGCATTTTGCTTCTGTTTTGCTCACCCAGAAACGCTGGTGAAAGTAAAGATGCTGAAGATCAGTTGGGTGCACGAGTGGGTTA
CATGAACTGGATCTCAACAGCGGTAAGATCCTTGAGAGTTTTCGCCCCGAAGACGTTTTCCAATGATGAGCACTTTTAAAGTTCTGCTATGTGGCG
GGTATTATCCCGTATTGACGCCGGGCAAGAGCAACTCGGTGCGCGCATACACTATTCTCAGAATGACTTGGTTGAGTACTACCAGTCACAGAAAAGCA
TCTTACGGATGGCATGACAGTAAGAGAATTATGCAGTGCTGCCATAACCATGAGTGATAAACTGCGGCCAACTTACTTCTGACAACGATCGGAGGACC
GAAGGAGCTAACCGCTTTTTTGACAACATGGGGGATCATGTAACCTGCGCTTGATCGTTGGGAACCGAGCTGAATGAAGCCATACCAAACGACGAGCG
TGACACCACGATGCCGTGATCAATGGCAACAACGTTGCGCAAACTATTAACCTGGCGAACTACTTACTCTAGCTTCCCGCAACAATTAATAGACTGGAT
GGAGGCGGATAAAGTTGAGGACCACTTCTGCGCTCGGCCCTTCCGGCTGGCTGGTTATTGCTGATAAATCTGGAGCGGTGAGCGTGGGTCTCGCGG
TATCATTGCAGCACTGGGGCCAGATGGTAAGCCCTCCCGTATCGTAGTTATCTACACGACGGGAGTCAGGCAACTATGGATGAACGAAATAGACAGAT
CGCTGAGATAGGTGCCTCACTGATTAAGCATTGGTAACCTGTCAGACCAAGTTTACTCATATATACTTTAGATTGATTTAAACTTCATTTTTAATTTAA
AAGGATCTAGGTGAAGATCCTTTTTTGATAATCTCATGACCAAAATCCCTTAACGTGAGTTTTCGTTCCACTGAGCGTCAGACCCGTAGAAAAGATCAA
AGGATCTTCTTGAGATCCTTTTTTCTGCGCGTAATCTGCTGCTTGCAACAAAAAACCACCGCTACCAGCGGTGGTTGTTTGCCGGATCAAGAGCT
ACCAACTCTTTTTCCGAAGGTAACCTGGCTTCAGCAGAGCGCAGATACCAAACTACTGCTCTTCTAGTGTAGCCGTAGTTAGGCCACCACTTCAAGAACTC
TGAGCACCGCTACATACCTCGCTCTGCTAATCTGTTACCAGTGGCTGCTGCCAGTGGCGATAAGTCGTGCTTACCGGGTGGACTCAAGACGATA
GTTACCGGATAAAGGCGAGCGGTGGGCTGAACGGGGGTTCTGTCACACAGCCAGCTTGGAGCGAACGACCTACACCGAACTGAGATACCTACAGCG
TGAGCTATGAGAAAGCGCCACGCTTCCGAAGGGAGAAAGGCGGACAGGTATCCGGTAAGCGGCAGGGTCGGAACAGGAGAGCGCAGGAGGGAGCTTCC
AGGGGGAAACGCTGGTATCTTTATAGTCTGTGCGGTTTCCGCACCTCTGACTTGAGCGTCGATTTTGTGATGCTGCTCAGGGGGCGGAGCCTATG
GAAAAACGCCAGCAACGCGGCTTTTACGGTTCCTGGCTTTTGTGGCTTTTGTCTCACATGTTCTTCTGCGTTATCCCTGATTCTGTGGATAA
CCGTATTACCGCTTTTGAGTGAGCTGATACCGCTCGCCGAGCGCAACGACCGAGCGCAGCGAGTCAGTGAGCGAGGAAGCGGAAGAGCGCCCAATACG
CAAACCGCTCTCCCGCGCGTTGGCCGATTATTAATGACGCTGGCGGCTCGCTCGCTCACTGAGGCCGCCGGGCAAAGCCCGGCGCTCGGGCGAC
CTTTGGTCCGCCGGCTCAGTGAGCGAGCGAGCGCGCAGAGGGAGTGGCCAACCTCCATCACTGAT

Fig. 28B

HumanFGF-20

atggctcccttagccgaagtcgggggctttctggcggcctggaggcttgggccagcag
M A P L A E V G G F L G G L E G L G Q Q

gtgggttcgatttcctgttgctcctgccggggagcggcccgctgctgggcgagcgc
V G S H F L L P P A G E R P P L L G E R

aggagcgcggcgagcggagcgcgcggcgggcggggctgcgcagctggcgcacctg
R S A A E R S A R G G P G A A Q L A H L

cacggcatcctgcgcggccggcagctctattgccgcaccggcttcacctgcagatcctg
H G I L R R R Q L Y C R T G F H L Q I L

cccgcggcagcgtgcaggccaccggcaggaccacagcctcttcggtatcttgaattc
P D G S V Q G T R Q D H S L F G I L E F

atcagtgtggcagtgggactggtcagtattagagggtggacagtggctctatcttga
I S V A V G L V S I R G V D S G L Y L G

atgaatgacaaaggagaactctatggatcagagaaacttactccgaatgcatctttagg
M N D K G E L Y G S E K L T S E C I F R

gagcagttgaagagaactgggtataacacctattcatctaacaatataaactggagac
E Q F E E N W Y N T Y S S N I Y K H G D

actggccgcaggatattttgtggcacttaacaaagacggaactccaagagatggcgccagg
T G R R Y F V A L N K D G T P R D G A R

tccaagaggcatcagaaatttacatttcttacctagaccagtggatccagaaagagtt
S K R H Q K F T H F L P R P V D P E R V

ccagaattgtacaaggacctactgatgtacactga
P E L Y K D L L M Y T

Fig. 29

Mouse FGF-21 cDNA in pGEM-T

gagcgcagccctgatggaatggatgagatctagagttgggaccctgggactgtgggtccg SEQ ID NO: 1
M E W M R S R V G T L G L W V R SEQ ID NO: 2

actgtgctggctgtcttctgctgggggtctaccaagcataccccatccctgactccag
L L L A V F L L G V Y Q A Y P I P D S S

ccccctcctccagtttgggggtcaagtccggcagaggtacctctacacagatgacgacca
P L L Q F G G Q V R Q R Y L Y T D D D Q

agacactgaagcccacctggagatcagggaggatggaacagtggtaggcgcagcacaccg
D T E A H L E I R E D G T V V G A A H R

cagtccagaaagtctcctggagctcaaagccttgaagccaggggtcattcaatcctggg
S P E S L L E L K A L K P G V I Q I L G

tgtcaaagcctctaggtttctttgccaacagccagatggagctctctatggatcgctca
V K A S R F L C Q Q P D G A L Y G S P H

ctttgatcctgaggcctgcagcttcagagaactgctgctggaggacggttacaatgtgta
F D P E A C S F R E L L L E D G Y N V Y

ccagtctgaagcccatggcctgcccctgcgtctgcctcagaaggactccccaaccagga
Q S E A H G L P L R L P Q K D S P N Q D

tgcaacatcctggggacctgtgcgttctctgccatgccaggcctgctccacgagcccca
A T S W G P V R F L P M P G L L H E P Q

agaccaagcaggattcctgccccagagccccagatgtgggtcctctgacccctgag
D Q A G F L P P E P P D V G S S D P L S

catggtagagcctttacagggccgaagccccagctatgcgtcctgactcttctgaatc
M V E P L Q G R S P S Y A S

Fig. 30

[illegible]

Fig. 32A

[illegible]

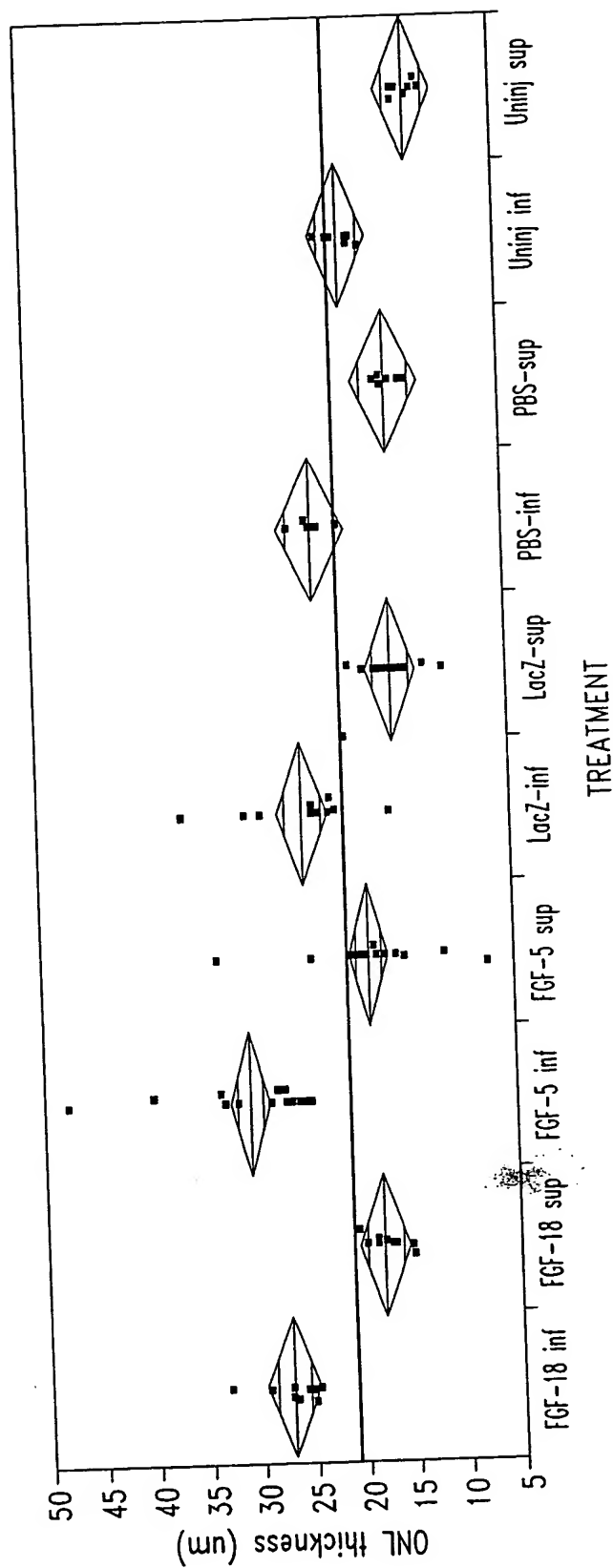
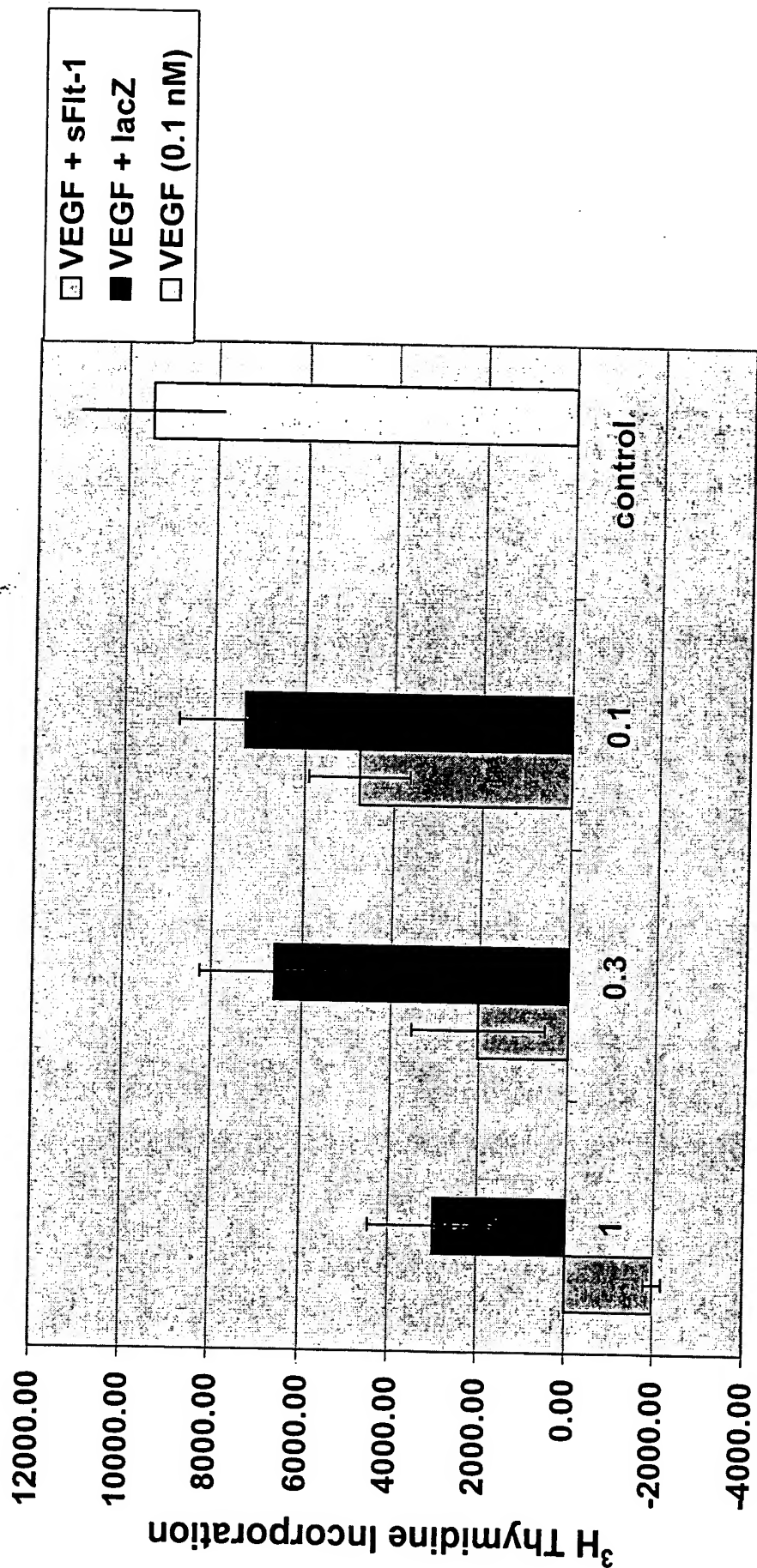


Fig. 33

Inhibition of HMVEC Proliferation by sFlt-1 rAAV



sFlt-1 Protein in Conditioned Media (in nM)

FIGURE 34

A

Figure 35. Fluorescein Angiography

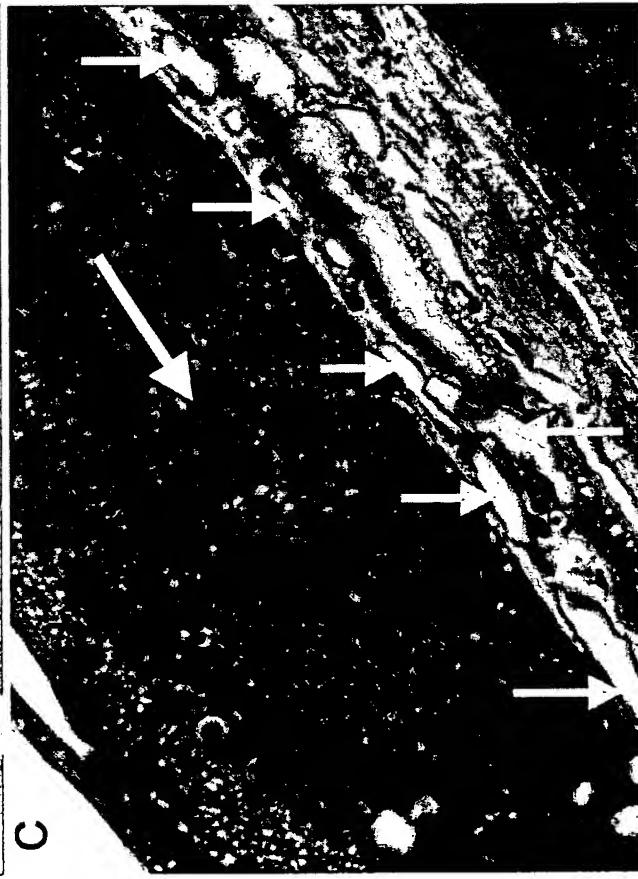
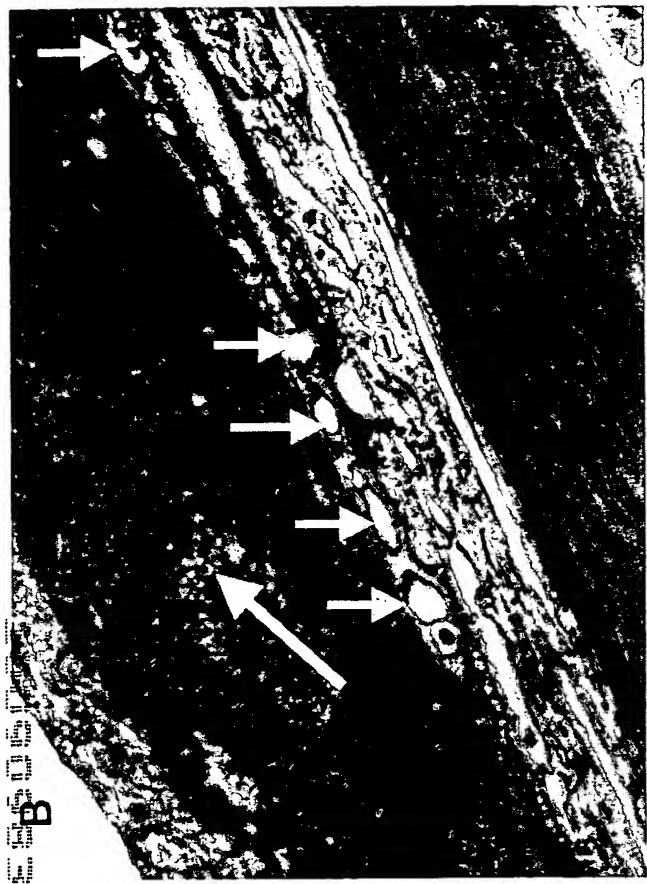
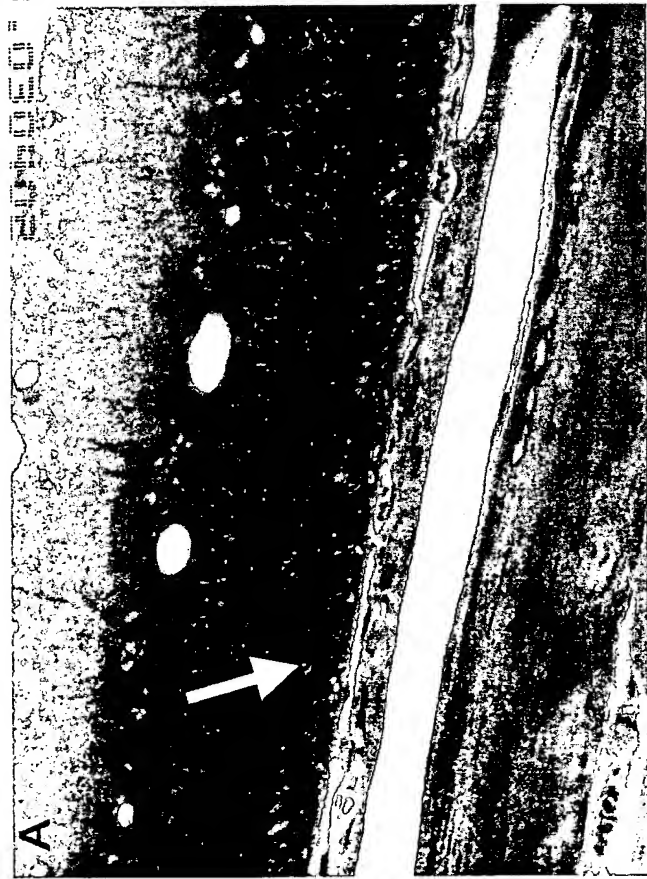


Figure 36. Epoxy Sections

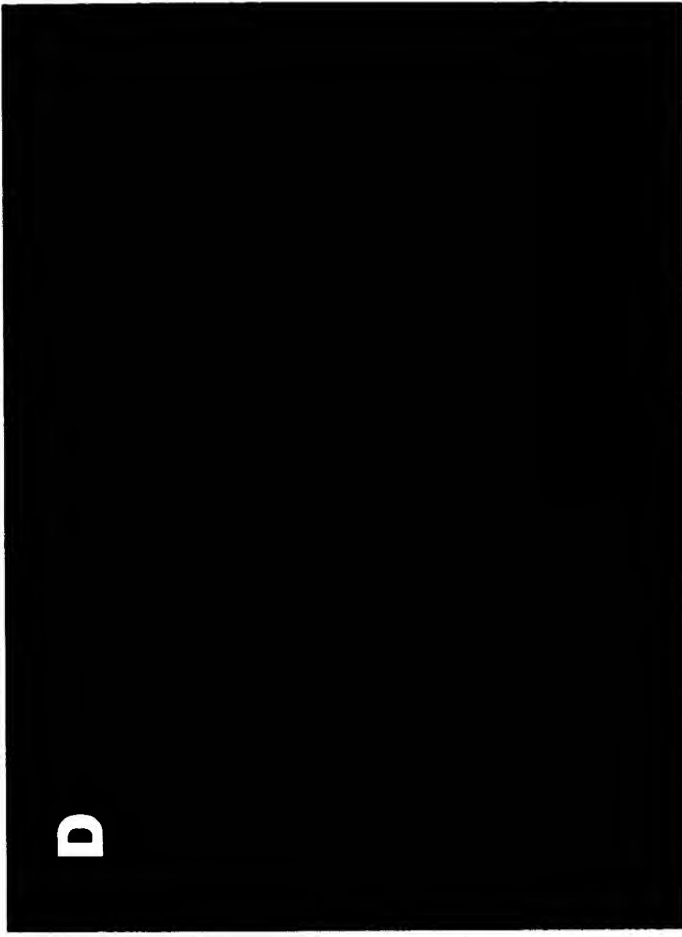
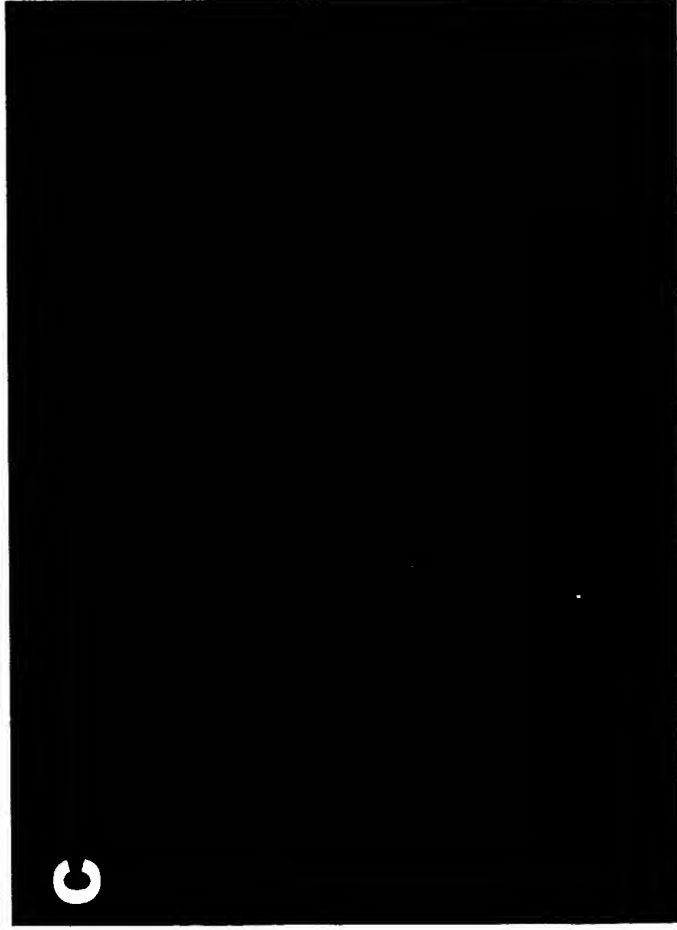
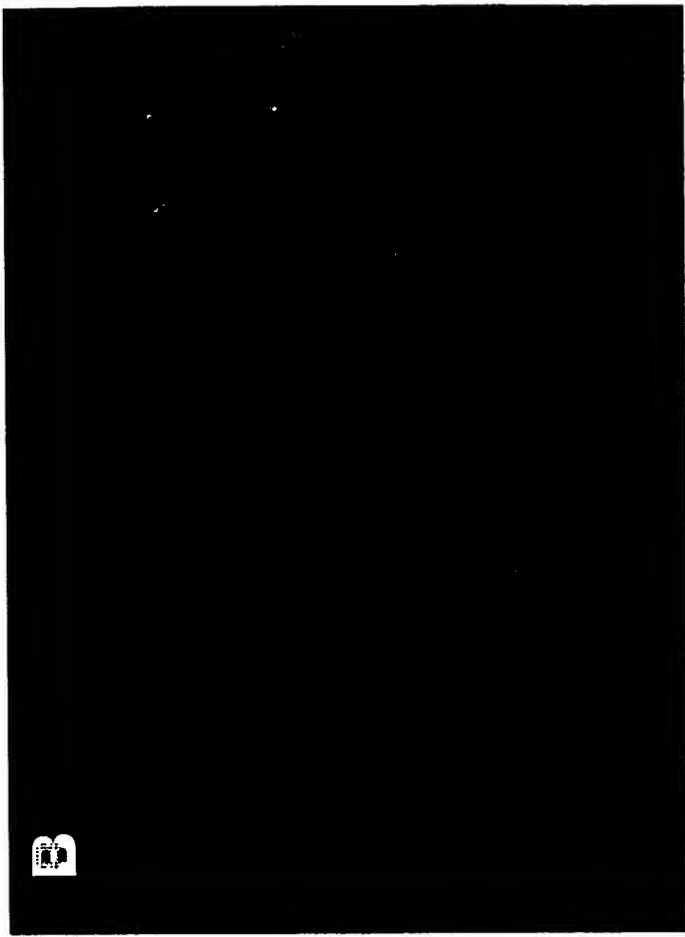
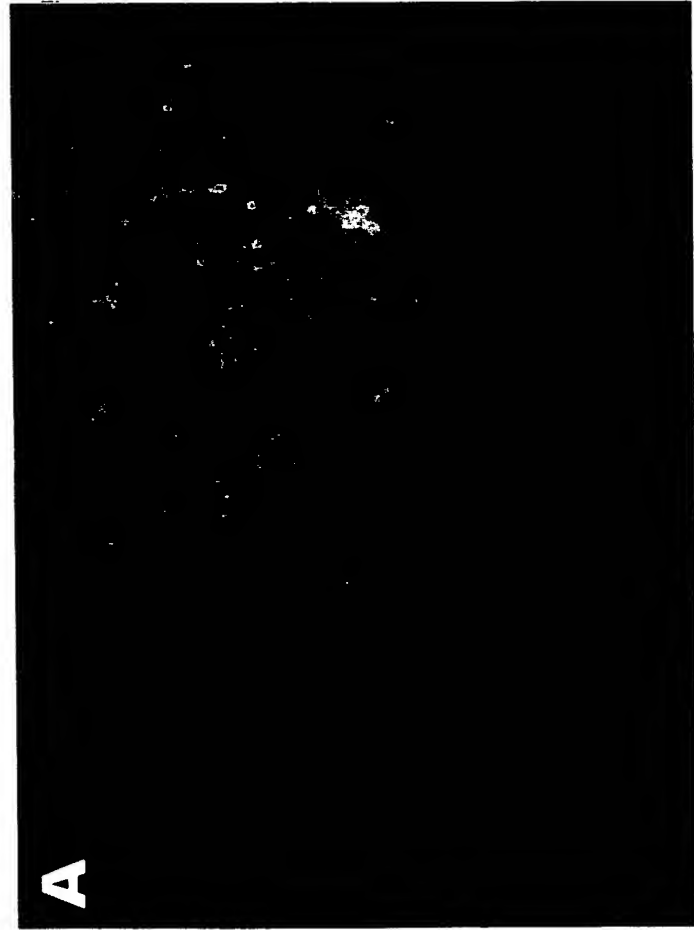


Figure 37. Lectin and BrdU staining

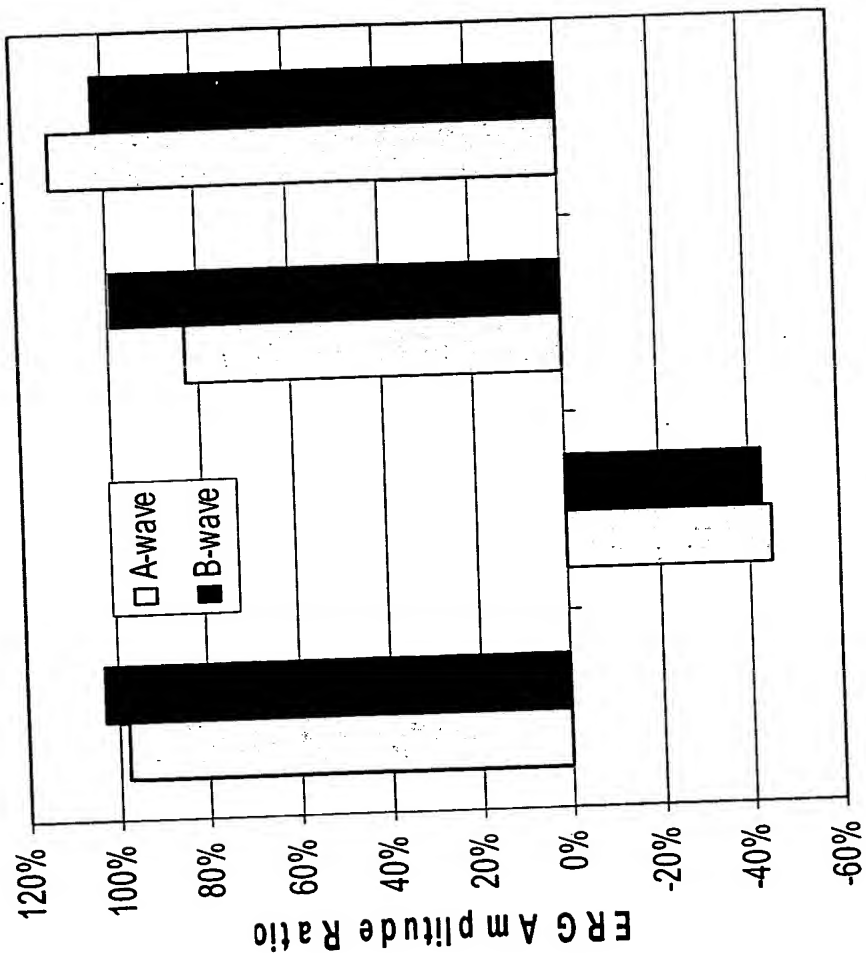


Figure 38A sFlt-1 rescue of ERGs

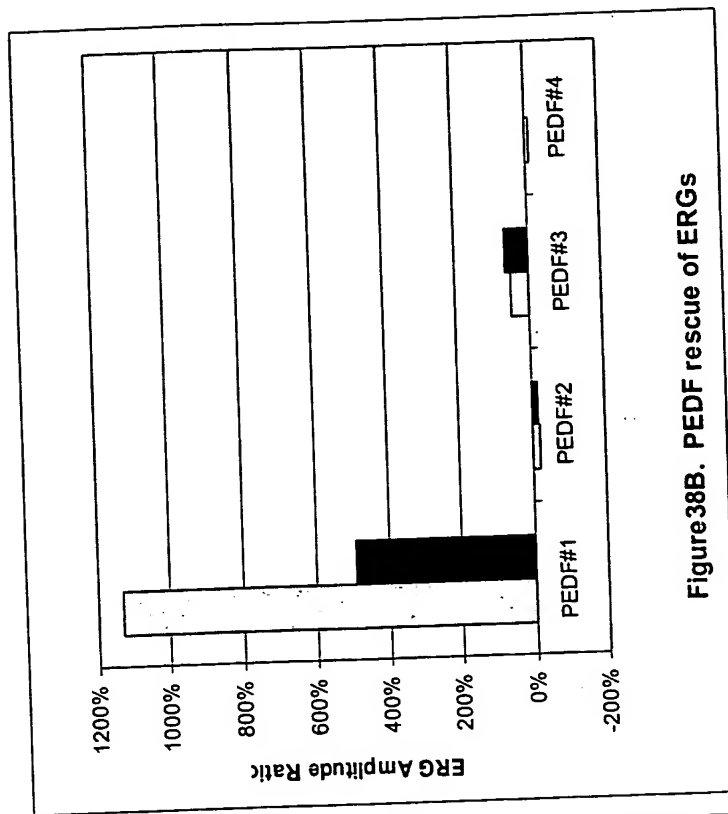


Figure38B. PEDF rescue of ERGs

Year	1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100
1970	1971	1972	1973	1974	1975	1976	1977	1978	1979	1980	1981	1982	1983	1984	1985	1986	1987	1988	1989	1990	1991	1992	1993	1994	1995	1996	1997	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008	2009	2010	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027	2028	2029	2030	2031	2032	2033	2034	2035	2036	2037	2038	2039	2040	2041	2042	2043	2044	2045	2046	2047	2048	2049	2050	2051	2052	2053	2054	2055	2056	2057	2058	2059	2060	2061	2062	2063	2064	2065	2066	2067	2068	2069	2070	2071	2072	2073	2074	2075	2076	2077	2078	2079	2080	2081	2082	2083	2084	2085	2086	2087	2088	2089	2090	2091	2092	2093	2094	2095	2096	2097	2098	2099	2100	

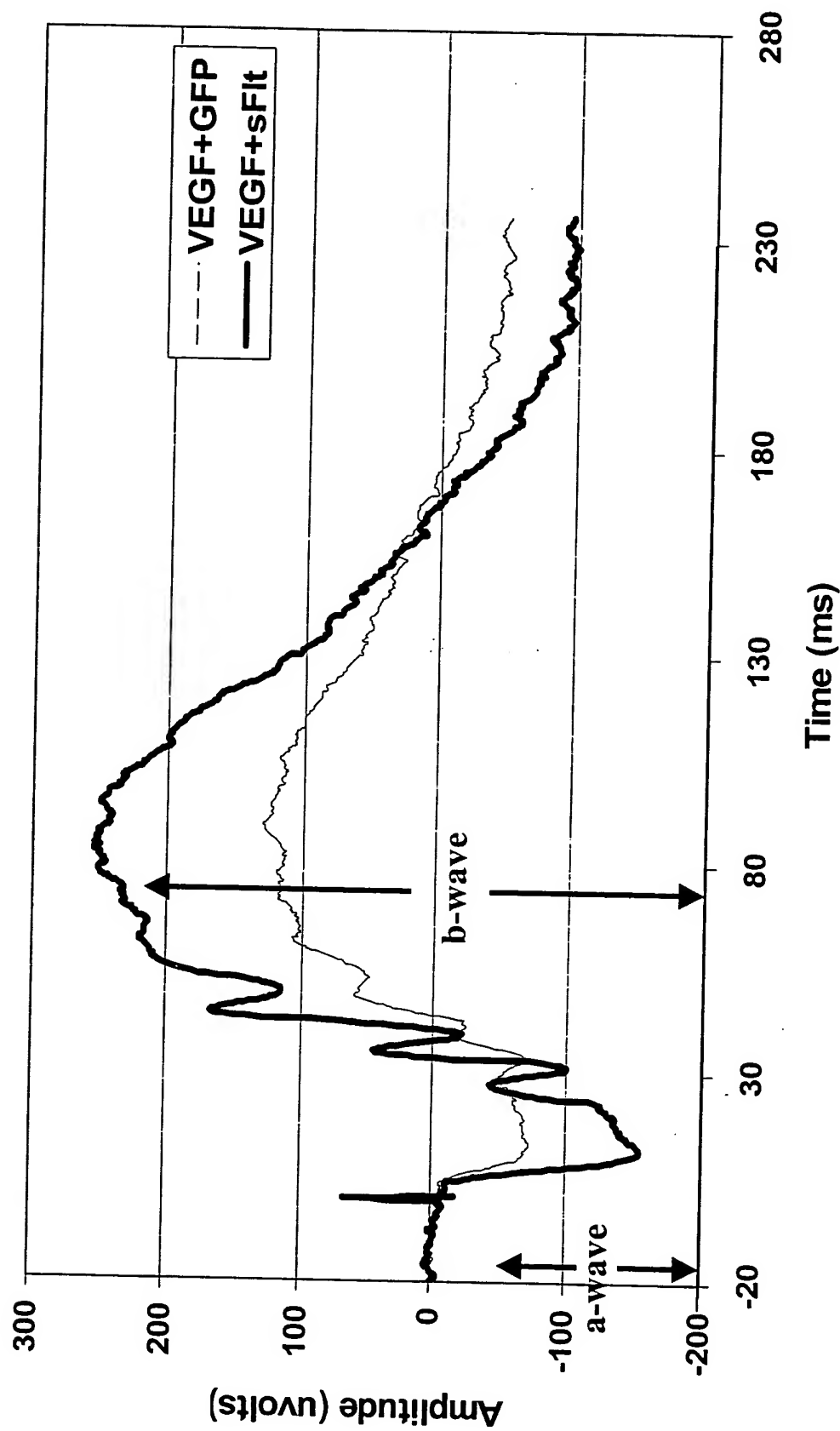


Figure 39. ERG of 070900 Rat#4 on 082300 (6 wk)